

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/13/2006

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	46.34	43.83	41.17	39.56	39.93	39.04	42.39	45.90	55.59	62.27	68.03	69.37	65.47	62.57	61.16	59.76	59.13	57.89	56.88	59.43	71.60	65.55	51.46	46.57
24138	3.83	2.94	2.59	2.38	2.37	2.31	2.92	3.44	4.92	5.35	6.35	6.59	6.17	5.95	5.96	5.68	5.62	5.41	5.36	5.60	7.61	6.55	4.85	3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	46.38	43.87	41.21	39.60	39.96	39.08	42.43	45.94	55.64	62.33	68.09	69.43	65.47	62.57	61.16	59.81	59.19	57.94	56.93	59.48	71.67	65.67	51.51	46.66
24260	3.87	2.98	2.62	2.42	2.40	2.35	2.96	3.48	4.97	5.41	6.41	6.65	6.17	5.95	5.96	5.73	5.67	5.46	5.41	5.65	7.68	6.67	4.89	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	46.38	43.87	41.21	39.60	39.96	39.08	42.43	45.94	55.64	62.33	68.09	69.43	65.47	62.57	61.16	59.81	59.19	57.94	56.93	59.48	71.67	65.67	51.51	46.66
24261	3.87	2.98	2.62	2.42	2.40	2.35	2.96	3.48	4.97	5.41	6.41	6.65	6.17	5.95	5.96	5.73	5.67	5.46	5.41	5.65	7.68	6.67	4.89	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	44.13	42.52	40.09	38.41	38.87	37.83	40.74	44.54	54.17	60.62	65.75	66.86	62.92	59.85	58.40	57.11	56.40	55.37	54.35	57.28	68.08	62.48	49.18	44.52
24011	1.62	1.64	1.50	1.23	1.31	1.10	1.26	2.08	3.50	3.70	4.07	4.08	3.62	3.23	3.20	3.03	2.89	2.89	2.83	3.45	4.10	3.48	2.56	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	44.13	42.52	40.09	38.41	38.87	37.83	40.74	44.54	54.17	60.62	65.75	66.86	62.92	59.85	58.40	57.11	56.40	55.37	54.35	57.28	68.08	62.48	49.18	44.52
23798	1.62	1.64	1.50	1.23	1.31	1.10	1.26	2.08	3.50	3.70	4.07	4.08	3.62	3.23	3.20	3.03	2.89	2.89	2.83	3.45	4.10	3.48	2.56	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	44.13	42.52	40.09	38.41	38.87	37.83	40.74	44.54	54.17	60.62	65.75	66.86	62.92	59.85	58.40	57.11	56.40	55.37	54.35	57.28	68.08	62.48	49.18	44.52
24028	1.62	1.64	1.50	1.23	1.31	1.10	1.26	2.08	3.50	3.70	4.07	4.08	3.62	3.23	3.20	3.03	2.89	2.89	2.83	3.45	4.10	3.48	2.56	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	44.59	42.64	40.24	38.75	39.14	38.13	40.97	44.58	54.12	60.51	65.56	66.86	63.04	59.91	58.51	57.22	56.56	55.42	54.40	57.17	68.02	62.48	49.41	44.77
23527	2.08	1.76	1.66	1.56	1.58	1.40	1.50	2.12	3.45	3.59	3.89	4.08	3.74	3.28	3.31	3.14	3.05	2.94	2.88	3.34	4.03	3.48	2.80	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	44.64	42.68	40.20	38.71	39.10	38.09	41.01	44.24	53.31	59.77	64.95	66.23	62.51	59.68	58.23	57.00	56.40	55.26	54.25	56.69	67.89	62.37	49.23	44.77
24190	2.13	1.80	1.62	1.52	1.54	1.36	1.54	1.78	2.64	2.85	3.27	3.45	3.20	3.06	3.04	2.92	2.89	2.78	2.73	2.85	3.90	3.36	2.61	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	44.64	42.68	40.20	38.71	39.10	38.09	41.01	44.24	53.31	59.77	64.95	66.23	62.51	59.68	58.23	57.00	56.40	55.26	54.25	56.69	67.89	62.37	49.23	44.77
23571	2.13	1.80	1.62	1.52	1.54	1.36	1.54	1.78	2.64	2.85	3.27	3.45	3.20	3.06	3.04	2.92	2.89	2.78	2.73	2.85	3.90	3.36	2.61	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	44.64	42.68	40.20	38.71	39.10	38.09	41.01	44.24	53.31	59.77	64.95	66.23	62.51	59.68	58.23	57.00	56.40	55.26	54.25	56.69	67.89	62.37	49.23	44.77
23572	2.13	1.80	1.62	1.52	1.54	1.36	1.54	1.78	2.64	2.85	3.27	3.45	3.20	3.06	3.04	2.92	2.89	2.78	2.73	2.85	3.90	3.36	2.61	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	44.64	42.68	40.20	38.71	39.10	38.09	41.01	44.24	53.31	59.77	64.95	66.23	62.51	59.68	58.23	57.00	56.40	55.26	54.25	56.69	67.89	62.37	49.23	44.77
23573	2.13	1.80	1.62	1.52	1.54	1.36	1.54	1.78	2.64	2.85	3.27	3.45	3.20	3.06	3.04	2.92	2.89	2.78	2.73	2.85	3.90	3.36	2.61	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	44.64	42.68	40.20	38.71	39.10	38.09	41.01	44.24	53.31	59.77	64.95	66.23	62.51	59.68	58.23	57.00	56.40	55.26	54.25	56.69	67.89	62.37	49.23	44.77
23574	2.13	1.80	1.62	1.52	1.54	1.36	1.54	1.78	2.64	2.85	3.27	3.45	3.20	3.06	3.04	2.92	2.89	2.78	2.73	2.85	3.90	3.36	2.61	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	41.57 -0.94 0.00	40.44 -0.45 0.00	38.31 -0.27 0.00	36.96 -0.22 0.00	37.33 -0.23 0.00	36.51 -0.22 0.00	39.16 -0.32 0.00	42.42 -0.04 0.00	50.17 -0.51 0.00	56.47 -0.46 0.00	60.75 -0.93 0.00	61.71 -1.07 0.00	58.47 -0.83 0.00	55.77 -0.85 0.00	54.37 -0.83 0.00	53.48 -0.59 0.00	52.87 -0.64 0.00	51.70 -0.79 0.00	50.69 -0.82 0.00	53.19 -0.65 0.00	62.77 -1.22 0.00	57.41 -1.59 0.00	45.68 -0.93 0.00	42.29 -0.47 0.00
ALLEGHENY___COGEN 23514	41.91 -0.60 0.00	39.66 -1.23 0.00	37.35 -1.23 0.00	36.11 -1.08 0.00	36.51 -1.05 0.00	36.03 -0.70 0.00	38.13 -1.34 0.00	41.10 -1.36 0.00	48.75 -1.93 0.00	54.59 -2.33 0.00	59.21 -2.47 0.00	59.64 -3.14 0.00	56.58 -2.73 0.00	53.85 -2.77 0.00	52.16 -3.04 0.00	51.10 -2.97 0.00	50.73 -2.78 0.00	50.12 -2.36 0.00	49.30 -2.22 0.00	50.28 -3.55 0.00	60.09 -3.90 0.00	57.06 -1.95 0.00	44.66 -1.96 0.00	40.37 -2.39 0.00
AMERICAN_REF_FUEL 24010	39.92 -2.59 0.00	37.98 -2.90 0.00	35.77 -2.82 0.00	34.69 -2.49 0.00	35.01 -2.55 0.00	34.64 -2.09 0.00	36.08 -3.39 0.00	38.21 -4.25 0.00	45.20 -5.47 0.00	50.66 -6.26 0.00	54.59 -7.09 0.00	55.62 -7.16 0.00	52.25 -7.06 0.00	50.00 -6.62 0.00	48.46 -6.73 0.00	47.43 -6.65 0.00	47.20 -6.31 0.00	47.03 -5.46 0.00	45.95 -5.56 0.00	46.46 -7.38 0.00	54.77 -9.21 0.00	53.22 -5.78 0.00	42.00 -4.61 0.00	38.32 -4.45 0.00
ARTHUR_KILL_GT_1 23520	46.30 3.78 -0.01	43.76 2.86 -0.01	41.18 2.59 -0.01	39.57 2.38 -0.01	39.96 2.40 0.00	39.08 2.35 0.00	42.39 2.92 0.00	45.81 3.35 0.00	55.59 4.92 0.00	62.27 5.35 0.00	67.91 6.23 0.00	69.24 6.47 0.01	65.23 5.93 0.01	62.29 5.66 0.00	60.50 5.30 -0.01	59.33 5.25 -0.01	58.65 5.14 0.00	57.79 5.30 -0.01	56.52 5.00 -0.01	59.33 5.49 -0.01	71.67 7.68 0.00	65.56 6.55 -0.01	51.33 4.71 -0.01	46.66 3.89 -0.01
ARTHUR_KILL_2 23512	46.30 3.78 -0.01	43.76 2.86 -0.01	41.18 2.59 -0.01	39.57 2.38 -0.01	39.96 2.40 0.00	39.08 2.35 0.00	42.39 2.92 0.00	45.81 3.35 0.00	55.59 4.92 0.00	62.27 5.35 0.00	67.91 6.23 0.00	69.24 6.47 0.01	65.23 5.93 0.01	62.34 5.72 0.00	60.50 5.30 -0.01	59.33 5.25 -0.01	58.65 5.14 0.00	57.79 5.30 -0.01	56.52 5.00 -0.01	59.33 5.49 -0.01	71.67 7.68 0.00	65.56 6.55 -0.01	51.33 4.71 -0.01	46.66 3.89 -0.01
ARTHUR_KILL_3 23513	46.42 3.91 0.00	43.91 3.03 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	39.08 2.35 0.00	42.47 3.00 0.00	45.94 3.48 0.00	55.69 5.02 0.00	62.33 5.41 0.00	68.15 6.48 0.00	69.50 6.72 0.00	65.59 6.29 0.00	62.62 6.00 0.00	61.32 6.13 0.00	59.92 5.84 0.00	59.29 5.78 0.00	57.99 5.51 0.00	56.98 5.46 -0.01	59.54 5.71 0.00	71.73 7.74 0.00	65.73 6.73 0.00	51.60 4.99 0.00	46.66 3.89 0.00
ASHOKAN____ 23654	45.74 3.23 0.00	43.38 2.49 0.00	40.78 2.20 0.00	39.19 2.01 0.00	39.59 2.03 0.00	38.79 2.06 0.00	42.12 2.64 0.00	45.30 2.84 0.00	54.68 4.00 0.00	61.13 4.21 0.00	66.61 4.93 0.00	67.87 5.09 0.00	64.29 4.98 0.00	61.38 4.76 0.00	59.83 4.64 0.00	58.62 4.54 0.00	58.01 4.50 0.00	56.68 4.20 0.00	55.69 4.17 0.00	58.25 4.41 0.00	69.62 5.63 0.00	64.02 5.02 0.00	50.39 3.78 0.00	46.01 3.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.91 2.71 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.94 5.31 -0.01	47.01 4.23 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.91 2.71 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.94 5.31 -0.01	47.01 4.23 -0.01
ASTORIA_GT2_1 24094	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT2_2 24095	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT2_3 24096	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT2_4 24097	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT3_1 24098	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT3_2 24099	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT3_3 24100	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01

ASTORIA_GT3_4 24101	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT4_1 24102	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT4_2 24103	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT4_3 24104	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT4_4 24105	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT_1 23523	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
ASTORIA_GT_10 24110	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
ASTORIA_GT_11 24225	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
ASTORIA_GT_12 24226	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
ASTORIA_GT_13 24227	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
ASTORIA_GT_5 24106	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT_7 24107	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA_GT_8 24108	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA___2 24149	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ASTORIA___3 23516	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
ASTORIA___4 23517	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01

ASTORIA___5 23518	46.73 4.21 -0.01	44.33 3.43 -0.01	41.56 2.97 -0.01	39.94 2.75 -0.01	40.30 2.74 0.00	39.41 2.68 0.00	42.79 3.32 0.00	46.28 3.82 0.00	70.60 5.37 -14.55	71.98 5.81 -9.25	69.56 6.85 -1.04	72.56 7.09 -2.69	71.98 6.58 -6.09	69.56 6.40 -6.54	72.89 6.07 -11.62	69.56 5.89 -9.59	71.98 5.83 -12.63	71.48 5.77 -13.22	69.56 5.62 -12.43	69.56 6.03 -9.70	72.05 8.06 0.00	66.15 7.14 -0.01	51.98 5.36 -0.01	47.05 4.28 -0.01
ATHENS_STG_1 23668	44.55 2.04 0.00	42.48 1.59 0.00	40.01 1.43 0.00	38.49 1.30 0.00	38.87 1.31 0.00	37.94 1.21 0.00	40.97 1.50 0.00	44.16 1.70 0.00	53.26 2.58 0.00	59.60 2.68 0.00	64.89 3.21 0.00	66.11 3.33 0.00	62.39 3.08 0.00	59.62 3.00 0.00	58.23 3.04 0.00	57.00 2.92 0.00	56.40 2.89 0.00	55.21 2.73 0.00	54.25 2.73 0.00	56.69 2.85 0.00	67.96 3.97 0.00	62.43 3.42 0.00	49.27 2.66 0.00	44.82 2.05 0.00
ATHENS_STG_2 23670	44.55 2.04 0.00	42.48 1.59 0.00	40.01 1.43 0.00	38.49 1.30 0.00	38.87 1.31 0.00	37.94 1.21 0.00	40.97 1.50 0.00	44.16 1.70 0.00	53.26 2.58 0.00	59.60 2.68 0.00	64.89 3.21 0.00	66.11 3.33 0.00	62.39 3.08 0.00	59.62 3.00 0.00	58.23 3.04 0.00	57.00 2.92 0.00	56.40 2.89 0.00	55.21 2.73 0.00	54.25 2.73 0.00	56.69 2.85 0.00	67.96 3.97 0.00	62.43 3.42 0.00	49.27 2.66 0.00	44.82 2.05 0.00
ATHENS_STG_3 23677	44.55 2.04 0.00	42.48 1.59 0.00	40.01 1.43 0.00	38.49 1.30 0.00	38.87 1.31 0.00	37.94 1.21 0.00	40.97 1.50 0.00	44.16 1.70 0.00	53.26 2.58 0.00	59.60 2.68 0.00	64.89 3.21 0.00	66.11 3.33 0.00	62.39 3.08 0.00	59.62 3.00 0.00	58.23 3.04 0.00	57.00 2.92 0.00	56.40 2.89 0.00	55.21 2.73 0.00	54.25 2.73 0.00	56.69 2.85 0.00	67.96 3.97 0.00	62.43 3.42 0.00	49.27 2.66 0.00	44.82 2.05 0.00
BARRETT_IC_1 23704	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_10 23701	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_11 23702	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_12 23703	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_2 23705	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_3 23706	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_4 23707	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_5 23708	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_6 23709	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_7 23710	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_8 23711	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT_IC_9 23700	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66

BARRETT___1 23545	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BARRETT___2 23546	62.70 4.42 -15.77	72.83 3.35 -28.59	70.81 3.01 -29.22	69.03 2.86 -28.98	71.70 2.82 -31.33	70.90 2.79 -31.38	74.23 3.32 -31.44	74.34 3.82 -28.06	77.91 5.37 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.50 6.58 -20.62	85.25 6.40 -22.23	83.88 6.40 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.77 5.82 -28.44	86.18 6.08 -26.26	93.25 8.00 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.74 4.32 -24.66
BEAVER RIVER___HYD 24048	41.87 -0.64 0.00	40.60 -0.29 0.00	38.35 -0.23 0.00	36.96 -0.22 0.00	37.33 -0.23 0.00	36.55 -0.18 0.00	39.28 -0.20 0.00	42.20 -0.25 0.00	50.27 -0.41 0.00	56.64 -0.28 0.00	61.25 -0.43 0.00	62.22 -0.57 0.00	58.77 -0.53 0.00	56.11 -0.51 0.00	54.65 -0.55 0.00	53.59 -0.49 0.00	52.87 -0.64 0.00	51.85 -0.63 0.00	50.85 -0.67 0.00	53.24 -0.59 0.00	63.22 -0.77 0.00	58.00 -1.00 0.00	45.82 -0.79 0.00	42.34 -0.43 0.00
BEEBEE_GT_13 23619	41.02 -1.49 0.00	39.45 -1.43 0.00	37.08 -1.50 0.00	35.81 -1.38 0.00	36.17 -1.39 0.00	35.70 -1.03 0.00	37.97 -1.50 0.00	41.44 -1.02 0.00	49.05 -1.62 0.00	54.70 -2.22 0.00	59.46 -2.22 0.00	60.65 -2.13 0.00	56.99 -2.31 0.00	54.41 -2.21 0.00	52.77 -2.43 0.00	51.65 -2.43 0.00	51.21 -2.30 0.00	50.75 -1.73 0.00	50.12 -1.39 0.00	51.03 -2.80 0.00	60.53 -3.46 0.00	56.82 -2.18 0.00	44.94 -1.68 0.00	40.54 -2.22 0.00
BETHLEHEM___GRP 23843	44.64 2.13 0.00	42.68 1.80 0.00	40.20 1.62 0.00	38.71 1.52 0.00	39.10 1.54 0.00	38.09 1.36 0.00	41.01 1.54 0.00	44.24 1.78 0.00	53.31 2.64 0.00	59.77 2.85 0.00	64.95 3.27 0.00	66.23 3.45 0.00	62.51 3.20 0.00	59.68 3.06 0.00	58.23 3.04 0.00	57.00 2.92 0.00	56.40 2.89 0.00	55.26 2.78 0.00	54.25 2.73 0.00	56.69 2.85 0.00	67.89 3.90 0.00	62.37 3.36 0.00	49.23 2.61 0.00	44.77 2.01 0.00
BETHLEHEM___GS1 323560	44.64 2.13 0.00	42.68 1.80 0.00	40.20 1.62 0.00	38.71 1.52 0.00	39.10 1.54 0.00	38.09 1.36 0.00	41.01 1.54 0.00	44.24 1.78 0.00	53.31 2.64 0.00	59.77 2.85 0.00	64.95 3.27 0.00	66.23 3.45 0.00	62.51 3.20 0.00	59.68 3.06 0.00	58.23 3.04 0.00	57.00 2.92 0.00	56.40 2.89 0.00	55.26 2.78 0.00	54.25 2.73 0.00	56.69 2.85 0.00	67.89 3.90 0.00	62.37 3.36 0.00	49.23 2.61 0.00	44.77 2.01 0.00
BETHLEHEM___GS2 323561	44.64 2.13 0.00	42.68 1.80 0.00	40.20 1.62 0.00	38.71 1.52 0.00	39.10 1.54 0.00	38.09 1.36 0.00	41.01 1.54 0.00	44.24 1.78 0.00	53.31 2.64 0.00	59.77 2.85 0.00	64.95 3.27 0.00	66.23 3.45 0.00	62.51 3.20 0.00	59.68 3.06 0.00	58.23 3.04 0.00	57.00 2.92 0.00	56.40 2.89 0.00	55.26 2.78 0.00	54.25 2.73 0.00	56.69 2.85 0.00	67.89 3.90 0.00	62.37 3.36 0.00	49.23 2.61 0.00	44.77 2.01 0.00
BETHLEHEM___GS3 323562	44.64 2.13 0.00	42.68 1.80 0.00	40.20 1.62 0.00	38.71 1.52 0.00	39.10 1.54 0.00	38.09 1.36 0.00	41.01 1.54 0.00	44.24 1.78 0.00	53.31 2.64 0.00	59.77 2.85 0.00	64.95 3.27 0.00	66.23 3.45 0.00	62.51 3.20 0.00	59.68 3.06 0.00	58.23 3.04 0.00	57.00 2.92 0.00	56.40 2.89 0.00	55.26 2.78 0.00	54.25 2.73 0.00	56.69 2.85 0.00	67.89 3.90 0.00	62.37 3.36 0.00	49.23 2.61 0.00	44.77 2.01 0.00
BETHLEHEM___STEEL 23779	40.09 -2.42 0.00	37.94 -2.94 0.00	35.69 -2.89 0.00	34.62 -2.57 0.00	34.97 -2.59 0.00	34.60 -2.13 0.00	36.20 -3.28 0.00	38.47 -3.99 0.00	45.56 -5.12 0.00	51.06 -5.86 0.00	55.02 -6.66 0.00	56.00 -6.78 0.00	52.66 -6.64 0.00	50.39 -6.23 0.00	48.91 -6.29 0.00	47.86 -6.22 0.00	47.57 -5.94 0.00	47.24 -5.25 0.00	46.26 -5.25 0.00	46.83 -7.00 0.00	55.54 -8.45 0.00	53.69 -5.31 0.00	42.14 -4.48 0.00	38.32 -4.45 0.00
BETHPAGE_CC_5 323564	62.96 4.68 -15.77	73.07 3.60 -28.59	70.96 3.16 -29.22	69.10 2.94 -28.98	71.85 2.97 -31.33	71.05 2.94 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.21 5.68 -21.86	85.31 5.92 -22.47	86.12 6.91 -17.54	86.75 7.16 -16.81	86.56 6.64 -20.62	85.31 6.46 -22.23	83.93 6.46 -22.28	83.66 6.17 -23.42	85.33 6.10 -25.71	85.28 5.83 -26.97	85.72 5.77 -28.44	86.13 6.03 -26.26	93.37 8.13 -21.26	78.82 7.08 -12.74	77.13 5.31 -25.20	71.87 4.45 -24.66
BINGHAMTON___COGEN 23790	42.51 0.00 0.00	40.23 -0.65 0.00	37.81 -0.77 0.00	36.51 -0.67 0.00	36.92 -0.64 0.00	36.25 -0.48 0.00	38.92 -0.55 0.00	41.82 -0.64 0.00	49.97 -0.71 0.00	56.07 -0.85 0.00	60.81 -0.86 0.00	61.90 -0.88 0.00	58.36 -0.95 0.00	55.77 -0.85 0.00	54.26 -0.94 0.00	53.16 -0.92 0.00	52.60 -0.91 0.00	51.59 -0.89 0.00	50.79 -0.72 0.00	52.59 -1.24 0.00	63.22 -0.77 0.00	58.77 -0.24 0.00	45.87 -0.75 0.00	41.78 -0.98 0.00
BLACK RIVER___HYD 24047	41.49 -1.02 0.00	40.23 -0.65 0.00	37.97 -0.62 0.00	36.59 -0.59 0.00	36.96 -0.60 0.00	36.22 -0.51 0.00	38.92 -0.55 0.00	41.78 -0.68 0.00	49.76 -0.91 0.00	56.12 -0.80 0.00	60.81 -0.86 0.00	61.78 -1.00 0.00	58.30 -1.01 0.00	55.66 -0.96 0.00	54.15 -1.05 0.00	53.05 -1.03 0.00	52.39 -1.12 0.00	51.49 -1.00 0.00	50.48 -1.03 0.00	52.76 -1.08 0.00	62.77 -1.22 0.00	57.59 -1.42 0.00	45.31 -1.31 0.00	41.91 -0.86 0.00
BLUE_CIRC_CHEM_DRP 24182	44.25 1.74 0.00	42.52 1.64 0.00	40.05 1.47 0.00	38.56 1.38 0.00	38.95 1.39 0.00	37.94 1.21 0.00	40.86 1.38 0.00	44.03 1.57 0.00	53.01 2.33 0.00	59.43 2.50 0.00	64.64 2.96 0.00	65.86 3.08 0.00	62.15 2.85 0.00	59.40 2.77 0.00	57.96 2.76 0.00	56.73 2.65 0.00	56.14 2.62 0.00	55.00 2.52 0.00	53.99 2.47 0.00	56.42 2.58 0.00	67.57 3.58 0.00	62.07 3.07 0.00	48.99 2.38 0.00	44.60 1.84 0.00
BOC_GAS_DRP 24189	44.21 1.70 0.00	42.28 1.39 0.00	39.86 1.27 0.00	38.34 1.15 0.00	38.76 1.20 0.00	37.72 0.99 0.00	40.62 1.14 0.00	43.73 1.27 0.00	52.65 1.98 0.00	58.97 2.05 0.00	64.15 2.47 0.00	65.35 2.57 0.00	61.68 2.37 0.00	58.94 2.32 0.00	57.52 2.32 0.00	56.30 2.22 0.00	55.71 2.19 0.00	54.58 2.10 0.00	53.58 2.06 0.00	55.99 2.15 0.00	67.00 3.01 0.00	61.60 2.60 0.00	48.67 2.05 0.00	44.35 1.58 0.00
BORALEX_4TH_BRANCH 23824	44.59 2.08 0.00	42.64 1.76 0.00	40.24 1.66 0.00	38.75 1.56 0.00	39.14 1.58 0.00	38.13 1.40 0.00	40.97 1.50 0.00	44.58 2.12 0.00	54.12 3.45 0.00	60.51 3.59 0.00	65.56 3.89 0.00	66.86 4.08 0.00	63.04 3.74 0.00	59.91 3.28 0.00	58.51 3.31 0.00	57.22 3.14 0.00	56.56 3.05 0.00	55.42 2.94 0.00	54.40 2.88 0.00	57.17 3.34 0.00	68.02 4.03 0.00	62.48 3.48 0.00	49.41 2.80 0.00	44.77 2.01 0.00
BOWLINE___1 23526	45.57 3.06 0.00	43.22 2.33 0.00	40.59 2.01 0.00	39.01 1.82 0.00	39.40 1.84 0.00	38.57 1.84 0.00	41.88 2.41 0.00	45.26 2.80 0.00	54.78 4.10 0.00	61.30 4.38 0.00	66.92 5.24 0.00	68.24 5.46 0.00	64.40 5.10 0.00	61.55 4.93 0.00	60.11 4.91 0.00	58.78 4.70 0.00	58.17 4.66 0.00	56.94 4.46 0.00	55.95 4.43 0.00	58.46 4.63 0.00	70.39 6.40 0.00	64.43 5.43 0.00	50.58 3.96 0.00	45.89 3.12 0.00

BOWLINE___2 23595	45.57 3.06 0.00	43.22 2.33 0.00	40.59 2.01 0.00	39.01 1.82 0.00	39.40 1.84 0.00	38.57 1.84 0.00	41.88 2.41 0.00	45.26 2.80 0.00	54.78 4.10 0.00	61.30 4.38 0.00	66.92 5.24 0.00	68.24 5.46 0.00	64.40 5.10 0.00	61.55 4.93 0.00	60.17 4.97 0.00	58.78 4.70 0.00	58.17 4.66 0.00	56.94 4.46 0.00	55.95 4.43 0.00	58.52 4.68 0.00	70.39 6.40 0.00	64.43 5.43 0.00	50.58 3.96 0.00	45.89 3.12 0.00
BROOKHAVEN___DRP 24191	63.04 4.76 -15.77	72.99 3.52 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.17 3.65 -28.06	77.70 5.17 -21.86	85.02 5.64 -22.47	85.94 6.72 -17.54	86.56 6.97 -16.81	86.44 6.52 -20.62	85.03 6.17 -22.23	83.60 6.13 -22.28	83.39 5.89 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.86 5.76 -26.26	93.31 8.06 -21.26	78.70 6.96 -12.74	77.04 5.22 -25.20	71.83 4.40 -24.66
BROOKLYN_NAVY_YARD 23515	46.38 3.87 0.00	43.87 2.98 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.59 4.92 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.81 5.73 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.48 5.65 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.51 4.89 0.00	46.61 3.85 0.00
BURROWS___LYONSDAL 23803	42.60 0.09 0.00	41.01 0.12 0.00	38.70 0.12 0.00	37.30 0.11 0.00	37.67 0.11 0.00	36.88 0.15 0.00	39.67 0.20 0.00	42.59 0.13 0.00	50.83 0.15 0.00	57.21 0.28 0.00	61.99 0.31 0.00	63.03 0.25 0.00	59.48 0.18 0.00	56.79 0.17 0.00	55.31 0.11 0.00	54.19 0.11 0.00	53.57 0.05 0.00	52.59 0.10 0.00	51.62 0.10 0.00	53.89 0.05 0.00	64.18 0.19 0.00	59.06 0.06 0.00	46.52 -0.09 0.00	42.81 0.04 0.00
CALPINE_BETH_PAGE_GT4 24209	62.92 4.63 -15.77	73.03 3.56 -28.59	70.96 3.16 -29.22	69.10 2.94 -28.98	71.85 2.97 -31.33	71.01 2.90 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.26 5.73 -21.86	85.42 6.03 -22.47	86.25 7.03 -17.54	86.87 7.28 -16.81	86.74 6.82 -20.62	85.42 6.57 -22.23	84.04 6.57 -22.28	83.77 6.27 -23.42	85.44 6.21 -25.71	85.44 5.98 -26.97	85.82 5.87 -28.44	86.23 6.14 -26.26	93.50 8.25 -21.26	78.88 7.14 -12.74	77.22 5.41 -25.20	71.96 4.53 -24.66
CALPINE_BETH_PAGE_GT_4 323586	62.92 4.63 -15.77	73.03 3.56 -28.59	70.96 3.16 -29.22	69.10 2.94 -28.98	71.85 2.97 -31.33	71.01 2.90 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.26 5.73 -21.86	85.42 6.03 -22.47	86.25 7.03 -17.54	86.87 7.28 -16.81	86.74 6.82 -20.62	85.42 6.57 -22.23	84.04 6.57 -22.28	83.77 6.27 -23.42	85.44 6.21 -25.71	85.44 5.98 -26.97	85.82 5.87 -28.44	86.23 6.14 -26.26	93.50 8.25 -21.26	78.88 7.14 -12.74	77.22 5.41 -25.20	71.96 4.53 -24.66
CALPINE_BP_GT1 23823	62.92 4.63 -15.77	73.03 3.56 -28.59	70.96 3.16 -29.22	69.10 2.94 -28.98	71.85 2.97 -31.33	71.01 2.90 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.26 5.73 -21.86	85.42 6.03 -22.47	86.25 7.03 -17.54	86.87 7.28 -16.81	86.74 6.82 -20.62	85.42 6.57 -22.23	84.04 6.57 -22.28	83.77 6.27 -23.42	85.44 6.21 -25.71	85.44 5.98 -26.97	85.82 5.87 -28.44	86.23 6.14 -26.26	93.50 8.25 -21.26	78.88 7.14 -12.74	77.22 5.41 -25.20	71.96 4.53 -24.66
CALSPAN___DRP 24200	40.09 -2.42 0.00	37.94 -2.94 0.00	35.69 -2.89 0.00	34.62 -2.57 0.00	34.97 -2.59 0.00	34.60 -2.13 0.00	36.20 -3.28 0.00	38.47 -3.99 0.00	45.56 -5.12 0.00	51.06 -5.86 0.00	55.02 -6.66 0.00	56.00 -6.78 0.00	52.66 -6.64 0.00	50.39 -6.23 0.00	48.91 -6.29 0.00	47.86 -6.22 0.00	47.57 -5.94 0.00	47.24 -5.25 0.00	46.26 -5.25 0.00	46.83 -7.00 0.00	55.54 -8.45 0.00	53.69 -5.31 0.00	42.14 -4.48 0.00	38.32 -4.45 0.00
CARR_STREET_E_SYR 24060	41.70 -0.81 0.00	39.90 -0.98 0.00	37.58 -1.00 0.00	36.25 -0.93 0.00	36.62 -0.94 0.00	35.88 -0.84 0.00	38.45 -1.03 0.00	41.27 -1.19 0.00	49.36 -1.32 0.00	55.44 -1.48 0.00	60.14 -1.54 0.00	61.21 -1.57 0.00	57.70 -1.60 0.00	55.15 -1.47 0.00	53.65 -1.55 0.00	52.51 -1.57 0.00	52.02 -1.50 0.00	51.12 -1.36 0.00	50.18 -1.34 0.00	52.16 -1.67 0.00	62.20 -1.79 0.00	57.70 -1.30 0.00	45.50 -1.12 0.00	41.61 -1.15 0.00
CARTHAGE___PAPER 23857	41.62 -0.89 0.00	40.39 -0.49 0.00	38.12 -0.46 0.00	36.74 -0.45 0.00	37.11 -0.45 0.00	36.36 -0.37 0.00	39.08 -0.39 0.00	41.95 -0.51 0.00	49.97 -0.71 0.00	56.35 -0.57 0.00	61.00 -0.68 0.00	61.96 -0.82 0.00	58.47 -0.83 0.00	55.83 -0.79 0.00	54.37 -0.83 0.00	53.27 -0.81 0.00	52.60 -0.91 0.00	51.64 -0.84 0.00	50.64 -0.88 0.00	52.97 -0.86 0.00	62.97 -1.02 0.00	57.76 -1.24 0.00	45.50 -1.12 0.00	42.08 -0.68 0.00
CE_DUNWOOD___DRP 24194	45.91 3.40 0.00	43.50 2.62 0.00	40.90 2.31 0.00	39.30 2.12 0.00	39.66 2.10 0.00	38.82 2.09 0.00	42.12 2.64 0.00	45.56 3.10 0.00	55.19 4.51 0.00	61.76 4.84 0.00	67.41 5.74 0.00	68.74 5.96 0.00	64.82 5.52 0.00	62.00 5.38 0.00	60.61 5.41 0.00	59.22 5.14 0.00	58.60 5.08 0.00	57.36 4.88 0.00	56.31 4.79 0.00	58.89 5.06 0.00	70.96 6.97 0.00	64.90 5.90 0.00	51.00 4.38 0.00	46.23 3.46 0.00
CE_MILLWOOD___DRP 24193	45.78 3.27 0.00	43.42 2.53 0.00	40.78 2.20 0.00	39.19 2.01 0.00	39.59 2.03 0.00	38.71 1.98 0.00	42.04 2.57 0.00	45.43 2.97 0.00	55.03 4.36 0.00	61.59 4.67 0.00	67.23 5.55 0.00	68.56 5.78 0.00	64.70 5.40 0.00	61.83 5.21 0.00	60.44 5.24 0.00	59.05 4.98 0.00	58.44 4.92 0.00	57.21 4.72 0.00	56.21 4.69 0.00	58.73 4.90 0.00	70.71 6.72 0.00	64.73 5.72 0.00	50.81 4.20 0.00	46.10 3.34 0.00
CE_NYC2_DRP 24202	46.56 4.04 -0.01	44.04 3.15 -0.01	41.33 2.74 -0.01	39.72 2.53 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.63 6.84 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.24 5.73 0.00	58.11 5.62 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
CE_NYC_DRP 24195	46.38 3.87 0.00	43.87 2.98 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	39.08 2.35 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.64 4.97 0.00	62.33 5.41 0.00	68.09 6.41 0.00	69.43 6.65 0.00	65.53 6.23 0.00	62.62 6.00 0.00	61.21 6.02 0.00	59.81 5.73 0.00	59.19 5.67 0.00	57.94 5.46 0.00	56.93 5.41 -0.01	59.48 5.65 0.00	71.67 7.68 0.00	65.67 6.67 0.00	51.56 4.94 0.00	46.66 3.89 0.00
CHAT_HIGH_FALL_HYD 323578	41.19 -1.32 0.00	40.11 -0.78 0.00	38.00 -0.58 0.00	36.66 -0.52 0.00	37.00 -0.56 0.00	36.18 -0.55 0.00	38.84 -0.63 0.00	42.08 -0.38 0.00	49.76 -0.91 0.00	56.01 -0.91 0.00	60.32 -1.36 0.00	61.27 -1.51 0.00	58.06 -1.25 0.00	55.38 -1.25 0.00	53.98 -1.21 0.00	53.11 -0.97 0.00	52.50 -1.02 0.00	51.38 -1.10 0.00	50.38 -1.13 0.00	52.86 -0.97 0.00	62.33 -1.66 0.00	57.06 -1.95 0.00	45.31 -1.31 0.00	41.95 -0.81 0.00
CH_MIDHUDSON___DRP 24192	45.66 3.15 0.00	43.30 2.41 0.00	40.70 2.12 0.00	39.15 1.97 0.00	39.51 1.95 0.00	38.64 1.91 0.00	41.88 2.41 0.00	45.26 2.80 0.00	54.73 4.05 0.00	61.25 4.33 0.00	66.80 5.12 0.00	68.12 5.34 0.00	64.35 5.04 0.00	61.44 4.81 0.00	60.06 4.86 0.00	58.73 4.65 0.00	58.12 4.60 0.00	56.84 4.36 0.00	55.84 4.33 0.00	58.41 4.58 0.00	70.20 6.21 0.00	64.31 5.31 0.00	50.58 3.96 0.00	45.93 3.16 0.00

CH_MISC_IPPS 23765	45.40 2.89 0.00	43.09 2.21 0.00	40.51 1.93 0.00	38.93 1.75 0.00	39.18 1.62 0.00	38.35 1.62 0.00	41.64 2.17 0.00	44.96 2.51 0.00	54.38 3.70 0.00	60.85 3.93 0.00	66.37 4.69 0.00	67.68 4.90 0.00	63.93 4.63 0.00	61.10 4.47 0.00	59.67 4.47 0.00	58.35 4.27 0.00	57.74 4.23 0.00	56.52 4.04 0.00	55.48 3.97 0.00	58.03 4.20 0.00	69.75 5.76 0.00	63.90 4.90 0.00	50.21 3.59 0.00	45.63 2.87 0.00
CH_RES_BVR_FALLS 23983	42.21 -0.30 0.00	40.72 -0.16 0.00	38.47 -0.12 0.00	37.07 -0.11 0.00	37.45 -0.11 0.00	36.62 -0.11 0.00	39.36 -0.12 0.00	42.42 -0.04 0.00	50.47 -0.20 0.00	56.69 -0.23 0.00	61.37 -0.31 0.00	62.40 -0.38 0.00	59.01 -0.30 0.00	56.34 -0.28 0.00	54.92 -0.28 0.00	53.86 -0.22 0.00	53.30 -0.21 0.00	52.22 -0.26 0.00	51.26 -0.26 0.00	53.62 -0.22 0.00	63.61 -0.38 0.00	58.53 -0.47 0.00	46.29 -0.33 0.00	42.59 -0.17 0.00
CH_RES_NIAGARA 23895	40.00 -2.51 0.00	38.06 -2.82 0.00	35.88 -2.70 0.00	34.77 -2.42 0.00	35.12 -2.44 0.00	34.75 -1.98 0.00	36.16 -3.32 0.00	38.25 -4.20 0.00	45.30 -5.37 0.00	50.72 -6.20 0.00	54.65 -7.03 0.00	55.69 -7.09 0.00	52.31 -7.00 0.00	50.05 -6.57 0.00	48.52 -6.68 0.00	47.48 -6.60 0.00	47.25 -6.26 0.00	47.13 -5.35 0.00	46.00 -5.51 0.00	46.51 -7.32 0.00	54.71 -9.28 0.00	53.28 -5.72 0.00	42.09 -4.52 0.00	38.40 -4.36 0.00
CH_RES_SYRACUSE 23985	41.87 -0.64 0.00	40.07 -0.82 0.00	37.73 -0.85 0.00	36.37 -0.82 0.00	36.73 -0.83 0.00	36.00 -0.73 0.00	38.64 -0.83 0.00	41.48 -0.98 0.00	49.61 -1.06 0.00	55.78 -1.14 0.00	60.51 -1.17 0.00	61.65 -1.13 0.00	58.12 -1.19 0.00	55.49 -1.13 0.00	54.04 -1.16 0.00	52.89 -1.19 0.00	52.34 -1.18 0.00	51.43 -1.05 0.00	50.48 -1.03 0.00	52.59 -1.24 0.00	62.58 -1.41 0.00	58.00 -1.00 0.00	45.68 -0.93 0.00	41.82 -0.94 0.00
COLONIE_LFGE__ 323577	44.59 2.08 0.00	42.73 1.84 0.00	40.24 1.66 0.00	38.75 1.56 0.00	39.14 1.58 0.00	38.13 1.40 0.00	41.01 1.54 0.00	44.45 2.00 0.00	53.77 3.09 0.00	60.22 3.30 0.00	65.38 3.70 0.00	66.61 3.83 0.00	62.80 3.50 0.00	59.91 3.28 0.00	58.45 3.26 0.00	57.22 3.14 0.00	56.51 3.00 0.00	55.42 2.94 0.00	54.35 2.83 0.00	57.01 3.18 0.00	68.08 4.10 0.00	62.54 3.54 0.00	49.37 2.75 0.00	44.77 2.01 0.00
CORNELL____ 23752	39.70 -2.81 0.00	37.82 -3.07 0.00	35.53 -3.05 0.00	34.32 -2.86 0.00	34.67 -2.89 0.00	34.05 -2.68 0.00	36.51 -2.96 0.00	39.15 -3.31 0.00	46.88 -3.80 0.00	52.77 -4.16 0.00	57.30 -4.38 0.00	58.32 -4.46 0.00	54.98 -4.33 0.00	52.49 -4.13 0.00	51.00 -4.20 0.00	49.92 -4.16 0.00	49.39 -4.12 0.00	48.60 -3.88 0.00	47.70 -3.81 0.00	49.53 -4.31 0.00	59.13 -4.86 0.00	54.93 -4.07 0.00	43.03 -3.59 0.00	39.39 -3.38 0.00
COXSACKIE____GT 23611	45.53 3.02 0.00	43.34 2.45 0.00	40.74 2.16 0.00	39.19 2.01 0.00	39.59 2.03 0.00	38.64 1.91 0.00	41.84 2.37 0.00	45.01 2.55 0.00	54.32 3.65 0.00	60.74 3.81 0.00	66.12 4.44 0.00	67.36 4.58 0.00	63.75 4.45 0.00	60.87 4.25 0.00	59.34 4.14 0.00	58.14 4.06 0.00	57.53 4.01 0.00	56.26 3.78 0.00	55.28 3.76 0.00	57.76 3.93 0.00	69.11 5.12 0.00	63.49 4.48 0.00	50.02 3.40 0.00	45.76 2.99 0.00
CRESCENT____HYD 24018	44.59 2.08 0.00	42.73 1.84 0.00	40.24 1.66 0.00	38.75 1.56 0.00	39.14 1.58 0.00	38.13 1.40 0.00	41.01 1.54 0.00	44.45 2.00 0.00	53.77 3.09 0.00	60.22 3.30 0.00	65.38 3.70 0.00	66.61 3.83 0.00	62.80 3.50 0.00	59.91 3.28 0.00	58.45 3.26 0.00	57.22 3.14 0.00	56.51 3.00 0.00	55.42 2.94 0.00	54.35 2.83 0.00	57.01 3.18 0.00	68.08 4.10 0.00	62.54 3.54 0.00	49.37 2.75 0.00	44.77 2.01 0.00
CRUCIBLE_METL_DRP 24180	41.87 -0.64 0.00	40.07 -0.82 0.00	37.73 -0.85 0.00	36.37 -0.82 0.00	36.73 -0.83 0.00	36.00 -0.73 0.00	38.64 -0.83 0.00	41.48 -0.98 0.00	49.61 -1.06 0.00	55.78 -1.14 0.00	60.51 -1.17 0.00	61.65 -1.13 0.00	58.12 -1.19 0.00	55.49 -1.13 0.00	54.04 -1.16 0.00	52.89 -1.19 0.00	52.34 -1.18 0.00	51.43 -1.05 0.00	50.48 -1.03 0.00	52.59 -1.24 0.00	62.58 -1.41 0.00	58.00 -1.00 0.00	45.68 -0.93 0.00	41.82 -0.94 0.00
DANSKAMMER____1 23586	45.40 2.89 0.00	43.09 2.21 0.00	40.51 1.93 0.00	38.93 1.75 0.00	39.18 1.62 0.00	38.35 1.62 0.00	41.64 2.17 0.00	44.96 2.51 0.00	54.38 3.70 0.00	60.85 3.93 0.00	66.37 4.69 0.00	67.68 4.90 0.00	63.93 4.63 0.00	61.10 4.47 0.00	59.67 4.47 0.00	58.35 4.27 0.00	57.74 4.23 0.00	56.52 4.04 0.00	55.48 3.97 0.00	58.03 4.20 0.00	69.75 5.76 0.00	63.90 4.90 0.00	50.21 3.59 0.00	45.63 2.87 0.00
DANSKAMMER____2 23589	45.40 2.89 0.00	43.09 2.21 0.00	40.51 1.93 0.00	38.93 1.75 0.00	39.18 1.62 0.00	38.35 1.62 0.00	41.64 2.17 0.00	44.96 2.51 0.00	54.38 3.70 0.00	60.85 3.93 0.00	66.37 4.69 0.00	67.68 4.90 0.00	63.93 4.63 0.00	61.10 4.47 0.00	59.67 4.47 0.00	58.35 4.27 0.00	57.74 4.23 0.00	56.52 4.04 0.00	55.48 3.97 0.00	58.03 4.20 0.00	69.75 5.76 0.00	63.90 4.90 0.00	50.21 3.59 0.00	45.63 2.87 0.00
DANSKAMMER____3 23590	45.40 2.89 0.00	43.09 2.21 0.00	40.51 1.93 0.00	38.93 1.75 0.00	39.18 1.62 0.00	38.35 1.62 0.00	41.64 2.17 0.00	44.96 2.51 0.00	54.38 3.70 0.00	60.85 3.93 0.00	66.37 4.69 0.00	67.68 4.90 0.00	63.93 4.63 0.00	61.10 4.47 0.00	59.67 4.47 0.00	58.35 4.27 0.00	57.74 4.23 0.00	56.52 4.04 0.00	55.48 3.97 0.00	58.03 4.20 0.00	69.75 5.76 0.00	63.90 4.90 0.00	50.21 3.59 0.00	45.63 2.87 0.00
DANSKAMMER____4 23591	45.40 2.89 0.00	43.09 2.21 0.00	40.51 1.93 0.00	38.93 1.75 0.00	39.18 1.62 0.00	38.35 1.62 0.00	41.64 2.17 0.00	44.96 2.51 0.00	54.38 3.70 0.00	60.85 3.93 0.00	66.37 4.69 0.00	67.68 4.90 0.00	63.93 4.63 0.00	61.10 4.47 0.00	59.67 4.47 0.00	58.35 4.27 0.00	57.74 4.23 0.00	56.52 4.04 0.00	55.48 3.97 0.00	58.03 4.20 0.00	69.75 5.76 0.00	63.90 4.90 0.00	50.21 3.59 0.00	45.63 2.87 0.00
DANSKAMMER____DIESEL 23592	45.40 2.89 0.00	43.09 2.21 0.00	40.51 1.93 0.00	38.93 1.75 0.00	39.18 1.62 0.00	38.35 1.62 0.00	41.64 2.17 0.00	44.96 2.51 0.00	54.38 3.70 0.00	60.85 3.93 0.00	66.37 4.69 0.00	67.68 4.90 0.00	63.93 4.63 0.00	61.10 4.47 0.00	59.67 4.47 0.00	58.35 4.27 0.00	57.74 4.23 0.00	56.52 4.04 0.00	55.48 3.97 0.00	58.03 4.20 0.00	69.75 5.76 0.00	63.90 4.90 0.00	50.21 3.59 0.00	45.63 2.87 0.00
DASHVILLE____HYD 23610	45.70 3.19 0.00	43.34 2.45 0.00	40.74 2.16 0.00	39.12 1.93 0.00	39.48 1.92 0.00	38.68 1.95 0.00	42.04 2.57 0.00	45.35 2.89 0.00	54.83 4.16 0.00	61.36 4.44 0.00	66.92 5.24 0.00	68.24 5.46 0.00	64.52 5.22 0.00	61.66 5.04 0.00	60.22 5.02 0.00	58.89 4.81 0.00	58.22 4.71 0.00	57.00 4.51 0.00	56.00 4.48 0.00	58.57 4.74 0.00	70.39 6.40 0.00	64.49 5.49 0.00	50.67 4.06 0.00	46.06 3.29 0.00
DOGLEVILLE____HYD 23807	44.21 1.70 0.00	42.23 1.35 0.00	39.78 1.20 0.00	38.37 1.19 0.00	38.72 1.16 0.00	37.98 1.25 0.00	40.89 1.42 0.00	44.07 1.61 0.00	53.16 2.48 0.00	59.54 2.62 0.00	64.82 3.15 0.00	66.04 3.26 0.00	62.27 2.97 0.00	59.51 2.89 0.00	57.90 2.70 0.00	56.62 2.54 0.00	55.98 2.46 0.00	54.90 2.41 0.00	53.88 2.37 0.00	56.42 2.58 0.00	67.51 3.52 0.00	61.95 2.95 0.00	48.76 2.14 0.00	44.22 1.45 0.00

DUNKIRK___1 23563	39.24 -3.27 0.00	36.59 -4.29 0.00	34.38 -4.21 0.00	33.39 -3.79 0.00	33.73 -3.83 0.00	33.46 -3.27 0.00	35.25 -4.22 0.00	37.75 -4.71 0.00	44.70 -5.98 0.00	49.98 -6.94 0.00	53.97 -7.71 0.00	54.93 -7.85 0.00	51.71 -7.59 0.00	49.49 -7.13 0.00	47.97 -7.23 0.00	47.05 -7.03 0.00	46.66 -6.85 0.00	45.98 -6.51 0.00	45.23 -6.28 0.00	45.81 -8.02 0.00	55.16 -8.83 0.00	52.87 -6.14 0.00	41.02 -5.59 0.00	36.99 -5.77 0.00
DUNKIRK___2 23564	39.24 -3.27 0.00	36.59 -4.29 0.00	34.38 -4.21 0.00	33.39 -3.79 0.00	33.73 -3.83 0.00	33.46 -3.27 0.00	35.25 -4.22 0.00	37.75 -4.71 0.00	44.70 -5.98 0.00	49.98 -6.94 0.00	53.97 -7.71 0.00	54.93 -7.85 0.00	51.71 -7.59 0.00	49.49 -7.13 0.00	47.97 -7.23 0.00	47.05 -7.03 0.00	46.66 -6.85 0.00	45.98 -6.51 0.00	45.23 -6.28 0.00	45.81 -8.02 0.00	55.16 -8.83 0.00	52.87 -6.14 0.00	41.02 -5.59 0.00	36.99 -5.77 0.00
DUNKIRK___3 23565	39.45 -3.06 0.00	36.84 -4.05 0.00	34.61 -3.97 0.00	33.61 -3.57 0.00	33.95 -3.61 0.00	33.64 -3.09 0.00	35.45 -4.03 0.00	37.96 -4.50 0.00	44.95 -5.73 0.00	50.32 -6.60 0.00	54.28 -7.40 0.00	55.25 -7.53 0.00	52.01 -7.29 0.00	49.77 -6.85 0.00	48.24 -6.95 0.00	47.32 -6.76 0.00	46.93 -6.58 0.00	46.29 -6.19 0.00	45.54 -5.98 0.00	46.08 -7.75 0.00	55.48 -8.51 0.00	53.16 -5.84 0.00	41.26 -5.36 0.00	37.29 -5.47 0.00
DUNKIRK___4 23566	39.45 -3.06 0.00	36.84 -4.05 0.00	34.61 -3.97 0.00	33.61 -3.57 0.00	33.95 -3.61 0.00	33.64 -3.09 0.00	35.45 -4.03 0.00	37.96 -4.50 0.00	44.95 -5.73 0.00	50.32 -6.60 0.00	54.28 -7.40 0.00	55.25 -7.53 0.00	52.01 -7.29 0.00	49.77 -6.85 0.00	48.24 -6.95 0.00	47.32 -6.76 0.00	46.93 -6.58 0.00	46.29 -6.19 0.00	45.54 -5.98 0.00	46.08 -7.75 0.00	55.48 -8.51 0.00	53.16 -5.84 0.00	41.26 -5.36 0.00	37.29 -5.47 0.00
EAST HAMPTON___GT 23717	64.19 5.91 -15.77	73.93 4.46 -28.59	71.77 3.97 -29.22	69.81 3.64 -28.98	72.64 3.76 -31.33	71.71 3.60 -31.38	75.26 4.34 -31.44	75.23 4.71 -28.06	79.22 6.69 -21.86	86.90 7.51 -22.47	88.10 8.88 -17.54	88.82 9.23 -16.81	88.58 8.66 -20.62	87.01 8.15 -22.23	85.48 8.00 -22.28	85.23 7.73 -23.42	86.88 7.65 -25.71	86.80 7.35 -26.97	87.16 7.21 -28.44	87.58 7.48 -26.26	95.68 10.43 -21.26	80.77 9.03 -12.74	78.39 6.57 -25.20	72.94 5.52 -24.66
EAST RIVER___6 23660	46.29 3.78 0.00	43.91 3.03 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	38.97 2.24 0.00	42.32 2.84 0.00	45.81 3.35 0.00	55.54 4.86 0.00	62.22 5.29 0.00	68.03 6.35 0.00	69.43 6.65 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.81 5.73 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.93 5.41 -0.01	59.48 5.65 0.00	71.67 7.68 0.00	65.79 6.79 0.00	51.60 4.99 0.00	46.70 3.93 0.00
EAST RIVER___7 23524	46.29 3.78 0.00	43.91 3.03 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	38.97 2.24 0.00	42.32 2.84 0.00	45.81 3.35 0.00	55.54 4.86 0.00	62.22 5.29 0.00	68.03 6.35 0.00	69.43 6.65 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.81 5.73 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.93 5.41 -0.01	59.48 5.65 0.00	71.67 7.68 0.00	65.79 6.79 0.00	51.60 4.99 0.00	46.70 3.93 0.00
EAST_HAMPTON___DIESEL 23722	64.19 5.91 -15.77	73.93 4.46 -28.59	71.77 3.97 -29.22	69.81 3.64 -28.98	72.64 3.76 -31.33	71.71 3.60 -31.38	75.26 4.34 -31.44	75.23 4.71 -28.06	79.22 6.69 -21.86	86.90 7.51 -22.47	88.10 8.88 -17.54	88.82 9.23 -16.81	88.58 8.66 -20.62	87.01 8.15 -22.23	85.48 8.00 -22.28	85.23 7.73 -23.42	86.88 7.65 -25.71	86.80 7.35 -26.97	87.16 7.21 -28.44	87.58 7.48 -26.26	95.68 10.43 -21.26	80.77 9.03 -12.74	78.39 6.57 -25.20	72.94 5.52 -24.66
EAST_RIVER___1 323558	46.38 3.87 0.00	43.87 2.98 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	39.08 2.35 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.64 4.97 0.00	62.33 5.41 0.00	68.09 6.41 0.00	69.43 6.65 0.00	65.53 6.23 0.00	62.62 6.00 0.00	61.21 6.02 0.00	59.81 5.73 0.00	59.19 5.67 0.00	57.94 5.46 0.00	56.93 5.41 -0.01	59.48 5.65 0.00	71.67 7.68 0.00	65.67 6.67 0.00	51.56 4.94 0.00	46.66 3.89 0.00
EAST_RIVER___2 323559	46.29 3.78 0.00	43.91 3.03 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	38.97 2.24 0.00	42.32 2.84 0.00	45.81 3.35 0.00	55.54 4.86 0.00	62.22 5.29 0.00	68.03 6.35 0.00	69.43 6.65 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.81 5.73 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.93 5.41 -0.01	59.48 5.65 0.00	71.67 7.68 0.00	65.79 6.79 0.00	51.60 4.99 0.00	46.70 3.93 0.00
ELEC_TRO_TEK 24086	62.49 4.21 -15.77	72.83 3.35 -28.59	70.77 2.97 -29.22	68.92 2.75 -28.98	71.67 2.78 -31.33	70.83 2.72 -31.38	74.27 3.36 -31.44	74.34 3.82 -28.06	77.96 5.42 -21.86	85.25 5.86 -22.47	86.06 6.85 -17.54	86.69 7.09 -16.81	86.50 6.58 -20.62	85.20 6.34 -22.23	83.82 6.35 -22.28	83.61 6.11 -23.42	85.28 6.05 -25.71	85.28 5.83 -26.97	85.72 5.77 -28.44	86.18 6.08 -26.26	93.18 7.93 -21.26	78.59 6.84 -12.74	76.90 5.08 -25.20	71.57 4.15 -24.66
E_CANADA_CAP_HY 24051	43.79 1.28 0.00	42.11 1.23 0.00	39.62 1.04 0.00	38.11 0.93 0.00	38.61 1.05 0.00	37.68 0.95 0.00	40.58 1.11 0.00	43.69 1.23 0.00	51.99 1.32 0.00	58.69 1.76 0.00	63.41 1.73 0.00	64.48 1.70 0.00	60.85 1.54 0.00	58.15 1.53 0.00	56.63 1.44 0.00	55.49 1.41 0.00	54.91 1.39 0.00	53.95 1.47 0.00	52.96 1.44 0.00	55.07 1.44 0.00	65.33 1.34 0.00	60.54 1.53 0.00	47.55 0.93 0.00	43.75 0.98 0.00
E_CANADA_MHWK_HY 24050	44.21 1.70 0.00	42.23 1.35 0.00	39.78 1.20 0.00	38.37 1.19 0.00	38.72 1.16 0.00	37.98 1.25 0.00	40.89 1.42 0.00	44.07 1.61 0.00	53.16 2.48 0.00	59.54 2.62 0.00	64.82 3.15 0.00	66.04 3.26 0.00	62.27 2.97 0.00	59.51 2.89 0.00	57.90 2.70 0.00	56.62 2.54 0.00	55.98 2.46 0.00	54.90 2.41 0.00	53.88 2.37 0.00	56.42 2.58 0.00	67.51 3.52 0.00	61.95 2.95 0.00	48.76 2.14 0.00	44.22 1.45 0.00
E_FISHKILL___LBMP 23776	45.61 3.10 0.00	43.30 2.41 0.00	40.70 2.12 0.00	39.12 1.93 0.00	39.48 1.92 0.00	38.60 1.87 0.00	41.84 2.37 0.00	45.22 2.76 0.00	54.73 4.05 0.00	61.25 4.33 0.00	66.80 5.12 0.00	68.12 5.34 0.00	64.29 4.98 0.00	61.44 4.81 0.00	60.00 4.80 0.00	58.68 4.60 0.00	58.06 4.55 0.00	56.84 4.36 0.00	55.79 4.28 0.00	58.35 4.52 0.00	70.20 6.21 0.00	64.31 5.31 0.00	50.53 3.92 0.00	45.89 3.12 0.00
FAR ROCKAWAY___4 23548	63.08 4.80 -15.77	73.24 3.76 -28.59	71.15 3.36 -29.22	69.33 3.16 -28.98	72.04 3.16 -31.33	71.23 3.12 -31.38	74.71 3.79 -31.44	74.85 4.33 -28.06	78.57 6.03 -21.86	86.05 6.66 -22.47	87.69 8.10 -17.54	87.69 8.10 -16.81	87.51 7.59 -20.62	86.22 7.36 -22.23	84.71 7.23 -22.28	84.47 6.98 -23.42	86.13 6.90 -25.71	86.12 6.67 -26.97	86.60 6.65 -28.44	87.09 7.00 -26.26	94.46 9.21 -21.26	79.77 8.02 -12.74	77.69 5.87 -25.20	72.21 4.79 -24.66
FARRAGUT___LBMP 323566	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.85 3.40 0.00	55.59 4.92 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.41 6.11 0.00	62.51 5.89 0.00	61.16 5.96 0.00	59.76 5.68 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.46 4.85 0.00	46.61 3.85 0.00



FENNER___WINDPWR 24204	42.26 -0.26 0.00	40.52 -0.37 0.00	38.16 -0.42 0.00	36.81 -0.37 0.00	37.18 -0.38 0.00	36.44 -0.29 0.00	39.16 -0.32 0.00	41.99 -0.47 0.00	50.17 -0.51 0.00	56.47 -0.46 0.00	61.25 -0.43 0.00	62.34 -0.44 0.00	58.77 -0.53 0.00	56.11 -0.51 0.00	54.59 -0.61 0.00	53.43 -0.65 0.00	52.93 -0.59 0.00	51.96 -0.52 0.00	51.05 -0.46 0.00	53.19 -0.65 0.00	63.41 -0.58 0.00	58.59 -0.41 0.00	46.06 -0.56 0.00	42.25 -0.51 0.00
FIBERTEK___ENERGY 23856	41.87 -0.64 0.00	40.07 -0.82 0.00	37.73 -0.85 0.00	36.37 -0.82 0.00	36.73 -0.83 0.00	36.00 -0.73 0.00	38.64 -0.83 0.00	41.48 -0.98 0.00	49.61 -1.06 0.00	55.78 -1.14 0.00	60.51 -1.17 0.00	61.65 -1.13 0.00	58.12 -1.19 0.00	55.49 -1.13 0.00	54.04 -1.16 0.00	52.89 -1.19 0.00	52.34 -1.18 0.00	51.43 -1.05 0.00	50.48 -1.03 0.00	52.59 -1.24 0.00	62.58 -1.41 0.00	58.00 -1.00 0.00	45.68 -0.93 0.00	41.82 -0.94 0.00
FITZPATRICK___ 23598	41.15 -1.36 0.00	39.45 -1.43 0.00	37.19 -1.39 0.00	35.88 -1.30 0.00	36.25 -1.31 0.00	35.48 -1.25 0.00	38.05 -1.42 0.00	40.89 -1.57 0.00	48.85 -1.82 0.00	54.87 -2.05 0.00	59.46 -2.22 0.00	60.52 -2.26 0.00	57.11 -2.19 0.00	54.53 -2.10 0.00	53.16 -2.04 0.00	52.02 -2.06 0.00	51.53 -1.98 0.00	50.59 -1.89 0.00	49.66 -1.85 0.00	51.73 -2.10 0.00	61.56 -2.43 0.00	57.00 -2.01 0.00	44.98 -1.63 0.00	41.18 -1.58 0.00
FORT ORANGE___ 23900	44.85 2.34 0.00	42.85 1.96 0.00	40.32 1.74 0.00	38.82 1.64 0.00	39.21 1.65 0.00	38.20 1.47 0.00	41.17 1.70 0.00	44.45 2.00 0.00	53.61 2.94 0.00	60.05 3.13 0.00	65.32 3.64 0.00	66.61 3.83 0.00	62.86 3.56 0.00	60.02 3.40 0.00	58.56 3.37 0.00	57.32 3.24 0.00	56.72 3.21 0.00	55.58 3.10 0.00	54.55 3.04 0.00	57.01 3.18 0.00	68.28 4.29 0.00	62.72 3.72 0.00	49.51 2.89 0.00	44.99 2.22 0.00
FORT_DRUM_COGEN 23780	41.40 -1.11 0.00	40.15 -0.74 0.00	37.89 -0.69 0.00	36.51 -0.67 0.00	36.88 -0.68 0.00	36.14 -0.59 0.00	38.84 -0.63 0.00	41.69 -0.76 0.00	49.66 -1.01 0.00	56.01 -0.91 0.00	60.69 -0.99 0.00	61.65 -1.13 0.00	58.18 -1.13 0.00	55.55 -1.08 0.00	54.04 -1.16 0.00	52.94 -1.14 0.00	52.34 -1.18 0.00	51.38 -1.10 0.00	50.38 -1.13 0.00	52.65 -1.18 0.00	62.65 -1.34 0.00	57.41 -1.59 0.00	45.22 -1.40 0.00	41.82 -0.94 0.00
FPL_FAR_ROCK_GT1 24212	63.08 4.80 -15.77	73.24 3.76 -28.59	71.15 3.36 -29.22	69.33 3.16 -28.98	72.04 3.16 -31.33	71.23 3.12 -31.38	74.71 3.79 -31.44	74.85 4.33 -28.06	78.57 6.03 -21.86	86.05 6.66 -22.47	86.99 7.77 -17.54	87.69 8.10 -16.81	87.51 7.59 -20.62	86.22 7.36 -22.23	84.71 7.23 -22.28	84.47 6.98 -23.42	86.13 6.90 -25.71	86.12 6.67 -26.97	86.60 6.65 -28.44	87.09 7.00 -26.26	94.46 9.21 -21.26	79.77 8.02 -12.74	77.69 5.87 -25.20	72.21 4.79 -24.66
FPL_FAR_ROCK_GT2 23815	63.08 4.80 -15.77	73.24 3.76 -28.59	71.15 3.36 -29.22	69.33 3.16 -28.98	72.04 3.16 -31.33	71.23 3.12 -31.38	74.71 3.79 -31.44	74.85 4.33 -28.06	78.57 6.03 -21.86	86.05 6.66 -22.47	86.99 7.77 -17.54	87.69 8.10 -16.81	87.51 7.59 -20.62	86.22 7.36 -22.23	84.71 7.23 -22.28	84.47 6.98 -23.42	86.13 6.90 -25.71	86.12 6.67 -26.97	86.60 6.65 -28.44	87.09 7.00 -26.26	94.46 9.21 -21.26	79.77 8.02 -12.74	77.69 5.87 -25.20	72.21 4.79 -24.66
FRANKLIN_FALL_HYD 24054	41.36 -1.15 0.00	40.27 -0.61 0.00	38.16 -0.42 0.00	36.77 -0.41 0.00	37.15 -0.41 0.00	36.33 -0.40 0.00	38.96 -0.51 0.00	42.29 -0.17 0.00	50.02 -0.66 0.00	56.30 -0.63 0.00	60.57 -1.11 0.00	61.52 -1.26 0.00	58.30 -1.01 0.00	55.60 -1.02 0.00	54.20 -0.99 0.00	53.38 -0.70 0.00	52.71 -0.80 0.00	51.49 -1.00 0.00	50.48 -1.03 0.00	53.02 -0.81 0.00	62.52 -1.47 0.00	57.17 -1.83 0.00	45.50 -1.12 0.00	42.12 -0.64 0.00
FREEPORT_EQUS_GT1 23764	63.04 4.76 -15.77	73.16 3.68 -28.59	71.08 3.28 -29.22	69.22 3.05 -28.98	71.97 3.08 -31.33	71.16 3.05 -31.38	74.59 3.67 -31.44	74.76 4.25 -28.06	78.46 5.93 -21.86	85.65 6.26 -22.47	86.56 7.34 -17.54	87.19 7.60 -16.81	87.04 7.12 -20.62	85.65 6.79 -22.23	84.26 6.79 -22.28	83.99 6.49 -23.42	85.65 6.42 -25.71	85.65 6.19 -26.97	86.08 6.13 -28.44	86.50 6.41 -26.26	93.76 8.51 -21.26	79.12 7.38 -12.74	77.46 5.64 -25.20	72.09 4.66 -24.66
FULTON COGEN___ 23766	41.57 -0.94 0.00	39.90 -0.98 0.00	37.62 -0.96 0.00	36.25 -0.93 0.00	36.62 -0.94 0.00	35.88 -0.84 0.00	38.49 -0.99 0.00	41.35 -1.10 0.00	49.46 -1.22 0.00	55.56 -1.37 0.00	60.26 -1.42 0.00	61.40 -1.38 0.00	57.88 -1.42 0.00	55.26 -1.36 0.00	53.82 -1.38 0.00	52.67 -1.41 0.00	52.12 -1.39 0.00	51.22 -1.26 0.00	50.28 -1.24 0.00	52.38 -1.45 0.00	62.33 -1.66 0.00	57.76 -1.24 0.00	45.50 -1.12 0.00	41.65 -1.11 0.00
Freeport___CT2 23818	63.04 4.76 -15.77	73.16 3.68 -28.59	71.08 3.28 -29.22	69.22 3.05 -28.98	71.97 3.08 -31.33	71.16 3.05 -31.38	74.59 3.67 -31.44	74.76 4.25 -28.06	78.46 5.93 -21.86	85.65 6.26 -22.47	86.56 7.34 -17.54	87.19 7.60 -16.81	87.04 7.12 -20.62	85.65 6.79 -22.23	84.26 6.79 -22.28	83.99 6.49 -23.42	85.65 6.42 -25.71	85.65 6.19 -26.97	86.08 6.13 -28.44	86.50 6.41 -26.26	93.76 8.51 -21.26	79.12 7.38 -12.74	77.46 5.64 -25.20	72.09 4.66 -24.66
G.F.CEMENT___DRP 24184	44.13 1.62 0.00	42.52 1.64 0.00	40.09 1.50 0.00	38.41 1.23 0.00	38.87 1.31 0.00	37.83 1.10 0.00	40.74 1.26 0.00	44.54 2.08 0.00	54.17 3.50 0.00	60.62 3.70 0.00	65.75 4.07 0.00	66.86 4.08 0.00	62.92 3.62 0.00	59.85 3.23 0.00	58.40 3.20 0.00	57.11 3.03 0.00	56.40 2.89 0.00	55.37 2.89 0.00	54.35 2.83 0.00	57.28 3.45 0.00	68.08 4.10 0.00	62.48 3.48 0.00	49.18 2.56 0.00	44.52 1.75 0.00
GARDENVILLE___LBMP 24039	40.00 -2.51 0.00	37.82 -3.07 0.00	35.61 -2.97 0.00	34.54 -2.64 0.00	34.89 -2.67 0.00	34.49 -2.24 0.00	36.12 -3.36 0.00	38.38 -4.08 0.00	45.51 -5.17 0.00	50.94 -5.98 0.00	54.89 -6.78 0.00	55.94 -6.84 0.00	52.60 -6.70 0.00	50.34 -6.29 0.00	48.79 -6.40 0.00	47.75 -6.33 0.00	47.47 -6.05 0.00	47.13 -5.35 0.00	46.16 -5.36 0.00	46.73 -7.11 0.00	55.48 -8.51 0.00	53.57 -5.43 0.00	42.05 -4.57 0.00	38.23 -4.53 0.00
GENERAL___MILLS 23808	40.09 -2.42 0.00	37.94 -2.94 0.00	35.69 -2.89 0.00	34.62 -2.57 0.00	34.97 -2.59 0.00	34.60 -2.13 0.00	36.20 -3.28 0.00	38.47 -3.99 0.00	45.56 -5.12 0.00	51.06 -5.86 0.00	55.02 -6.66 0.00	56.00 -6.78 0.00	52.66 -6.64 0.00	50.39 -6.23 0.00	48.91 -6.29 0.00	47.86 -6.22 0.00	47.57 -5.94 0.00	47.24 -5.25 0.00	46.26 -5.25 0.00	46.83 -7.00 0.00	55.54 -8.45 0.00	53.69 -5.31 0.00	42.14 -4.48 0.00	38.32 -4.45 0.00
GE_PLASTICS___DRP 24183	44.30 1.79 0.00	42.36 1.47 0.00	39.89 1.31 0.00	38.41 1.23 0.00	38.80 1.24 0.00	37.68 0.95 0.00	40.46 0.99 0.00	43.56 1.10 0.00	52.45 1.77 0.00	58.80 1.88 0.00	63.90 2.22 0.00	65.10 2.32 0.00	61.50 2.19 0.00	58.72 2.10 0.00	57.30 2.10 0.00	56.08 2.00 0.00	55.49 1.98 0.00	54.37 1.89 0.00	53.37 1.85 0.00	55.82 1.99 0.00	66.74 2.75 0.00	61.36 2.36 0.00	48.53 1.91 0.00	44.26 1.50 0.00
GILBOA___I 23756	44.21 1.70 0.00	42.28 1.39 0.00	39.82 1.23 0.00	38.34 1.15 0.00	38.72 1.16 0.00	37.72 0.99 0.00	40.66 1.18 0.00	43.69 1.23 0.00	52.60 1.93 0.00	58.91 1.99 0.00	64.08 2.41 0.00	65.29 2.51 0.00	61.62 2.31 0.00	58.83 2.21 0.00	57.41 2.21 0.00	56.24 2.16 0.00	55.65 2.14 0.00	54.53 2.05 0.00	53.52 2.01 0.00	55.93 2.10 0.00	66.93 2.94 0.00	61.60 2.60 0.00	48.57 1.96 0.00	44.22 1.45 0.00

GILBOA___2 23757	44.21 1.70 0.00	42.28 1.39 0.00	39.82 1.23 0.00	38.34 1.15 0.00	38.72 1.16 0.00	37.72 0.99 0.00	40.66 1.18 0.00	43.69 1.23 0.00	52.60 1.93 0.00	58.91 1.99 0.00	64.08 2.41 0.00	65.29 2.51 0.00	61.62 2.31 0.00	58.83 2.21 0.00	57.41 2.21 0.00	56.24 2.16 0.00	55.65 2.14 0.00	54.53 2.05 0.00	53.52 2.01 0.00	55.93 2.10 0.00	66.93 2.94 0.00	61.60 2.60 0.00	48.57 1.96 0.00	44.22 1.45 0.00
GILBOA___3 23758	44.21 1.70 0.00	42.28 1.39 0.00	39.82 1.23 0.00	38.34 1.15 0.00	38.72 1.16 0.00	37.72 0.99 0.00	40.66 1.18 0.00	43.69 1.23 0.00	52.60 1.93 0.00	58.91 1.99 0.00	64.08 2.41 0.00	65.29 2.51 0.00	61.62 2.31 0.00	58.83 2.21 0.00	57.41 2.21 0.00	56.24 2.16 0.00	55.65 2.14 0.00	54.53 2.05 0.00	53.52 2.01 0.00	55.93 2.10 0.00	66.93 2.94 0.00	61.60 2.60 0.00	48.57 1.96 0.00	44.22 1.45 0.00
GILBOA___4 23759	44.21 1.70 0.00	42.28 1.39 0.00	39.82 1.23 0.00	38.34 1.15 0.00	38.72 1.16 0.00	37.72 0.99 0.00	40.66 1.18 0.00	43.69 1.23 0.00	52.60 1.93 0.00	58.91 1.99 0.00	64.08 2.41 0.00	65.29 2.51 0.00	61.62 2.31 0.00	58.83 2.21 0.00	57.41 2.21 0.00	56.24 2.16 0.00	55.65 2.14 0.00	54.53 2.05 0.00	53.52 2.01 0.00	55.93 2.10 0.00	66.93 2.94 0.00	61.60 2.60 0.00	48.57 1.96 0.00	44.22 1.45 0.00
GILBOA____ 23599	44.21 1.70 0.00	42.28 1.39 0.00	39.82 1.23 0.00	38.34 1.15 0.00	38.72 1.16 0.00	37.72 0.99 0.00	40.66 1.18 0.00	43.69 1.23 0.00	52.60 1.93 0.00	58.91 1.99 0.00	64.08 2.41 0.00	65.29 2.51 0.00	61.62 2.31 0.00	58.83 2.21 0.00	57.41 2.21 0.00	56.24 2.16 0.00	55.65 2.14 0.00	54.53 2.05 0.00	53.52 2.01 0.00	55.93 2.10 0.00	66.93 2.94 0.00	61.60 2.60 0.00	48.57 1.96 0.00	44.22 1.45 0.00
GINNA____ 23603	39.36 -3.15 0.00	37.74 -3.15 0.00	35.53 -3.05 0.00	34.32 -2.86 0.00	34.67 -2.89 0.00	34.12 -2.61 0.00	36.24 -3.24 0.00	39.23 -3.23 0.00	46.62 -4.05 0.00	52.25 -4.67 0.00	56.68 -5.00 0.00	57.76 -5.02 0.00	54.32 -4.98 0.00	51.92 -4.70 0.00	50.40 -4.80 0.00	49.27 -4.81 0.00	48.91 -4.60 0.00	48.39 -4.09 0.00	47.55 -3.97 0.00	48.77 -5.06 0.00	57.78 -6.21 0.00	54.34 -4.66 0.00	42.89 -3.73 0.00	38.87 -3.89 0.00
GLEN PARK____ 23778	41.66 -0.85 0.00	40.35 -0.53 0.00	38.08 -0.50 0.00	36.70 -0.48 0.00	37.07 -0.49 0.00	36.33 -0.40 0.00	39.04 -0.43 0.00	41.91 -0.55 0.00	49.92 -0.76 0.00	56.30 -0.63 0.00	61.00 -0.68 0.00	61.96 -0.82 0.00	58.47 -0.83 0.00	55.83 -0.79 0.00	54.31 -0.88 0.00	53.21 -0.87 0.00	52.55 -0.96 0.00	51.64 -0.84 0.00	50.64 -0.88 0.00	52.92 -0.92 0.00	62.97 -1.02 0.00	57.76 -1.24 0.00	45.45 -1.17 0.00	42.04 -0.73 0.00
GLENWOOD_IC_1_G5 23712	62.49 4.21 -15.77	73.03 3.56 -28.59	70.92 3.13 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	71.01 2.90 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.31 5.78 -21.86	85.71 6.32 -22.47	86.19 6.97 -17.54	86.87 7.28 -16.81	86.68 6.76 -20.62	85.54 6.68 -22.23	84.32 6.84 -22.28	84.04 6.54 -23.42	85.70 6.48 -25.71	85.70 6.25 -26.97	86.13 6.18 -28.44	86.39 6.30 -26.26	93.31 8.06 -21.26	78.70 6.96 -12.74	77.04 5.22 -25.20	71.66 4.23 -24.66
GLENWOOD_IC_2_G1 23688	62.19 3.91 -15.77	72.91 3.43 -28.59	70.85 3.05 -29.22	68.99 2.83 -28.98	71.74 2.85 -31.33	70.90 2.79 -31.38	74.35 3.43 -31.44	74.47 3.95 -28.06	78.11 5.57 -21.86	85.48 6.09 -22.47	86.25 7.03 -17.54	86.87 7.28 -16.81	86.74 6.82 -20.62	85.42 6.57 -22.23	84.10 6.62 -22.28	83.82 6.33 -23.42	85.49 6.26 -25.71	85.49 6.04 -26.97	85.93 5.98 -28.44	86.34 6.24 -26.26	92.86 7.61 -21.26	78.29 6.55 -12.74	76.66 4.85 -25.20	71.32 3.89 -24.66
GLENWOOD_IC_3_G1 23689	62.19 3.91 -15.77	72.91 3.43 -28.59	70.85 3.05 -29.22	68.99 2.83 -28.98	71.74 2.85 -31.33	70.90 2.79 -31.38	74.35 3.43 -31.44	74.47 3.95 -28.06	78.11 5.57 -21.86	85.48 6.09 -22.47	86.25 7.03 -17.54	86.87 7.28 -16.81	86.74 6.82 -20.62	85.42 6.57 -22.23	84.10 6.62 -22.28	83.82 6.33 -23.42	85.49 6.26 -25.71	85.49 6.04 -26.97	85.93 5.98 -28.44	86.34 6.24 -26.26	92.86 7.61 -21.26	78.29 6.55 -12.74	76.66 4.85 -25.20	71.32 3.89 -24.66
GLENWOOD___4 23550	62.49 4.21 -15.77	73.03 3.56 -28.59	70.92 3.13 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	71.01 2.90 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.31 5.78 -21.86	85.71 6.32 -22.47	86.31 7.09 -17.54	87.00 7.41 -16.81	86.80 6.88 -20.62	85.59 6.74 -22.23	84.32 6.84 -22.28	84.04 6.54 -23.42	85.70 6.48 -25.71	85.70 6.25 -26.97	86.13 6.18 -28.44	86.45 6.35 -26.26	93.31 8.06 -21.26	78.76 7.02 -12.74	77.04 5.22 -25.20	71.66 4.23 -24.66
GLENWOOD___5 23614	62.49 4.21 -15.77	73.03 3.56 -28.59	70.92 3.13 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	71.01 2.90 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.31 5.78 -21.86	85.71 6.32 -22.47	86.31 7.09 -17.54	87.00 7.41 -16.81	86.80 6.88 -20.62	85.59 6.74 -22.23	84.32 6.84 -22.28	84.04 6.54 -23.42	85.70 6.48 -25.71	85.70 6.25 -26.97	86.13 6.18 -28.44	86.45 6.35 -26.26	93.31 8.06 -21.26	78.76 7.02 -12.74	77.04 5.22 -25.20	71.66 4.23 -24.66
GLOBAL GREEN_PORT_GT1 23814	64.15 5.87 -15.77	73.93 4.46 -28.59	71.73 3.94 -29.22	69.77 3.61 -28.98	72.64 3.76 -31.33	71.67 3.56 -31.38	75.26 4.34 -31.44	75.19 4.67 -28.06	79.17 6.64 -21.86	86.90 7.51 -22.47	88.10 8.88 -17.54	88.76 9.17 -16.81	88.58 8.66 -20.62	86.95 8.10 -22.23	85.48 8.00 -22.28	85.23 7.73 -23.42	86.83 7.60 -25.71	86.80 7.35 -26.97	87.11 7.16 -28.44	87.58 7.48 -26.26	95.68 10.43 -21.26	80.77 9.03 -12.74	78.39 6.57 -25.20	72.90 5.47 -24.66
GOETHSLN___LBMP 323567	46.42 3.91 0.00	43.91 3.03 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	39.08 2.35 0.00	42.47 3.00 0.00	45.94 3.48 0.00	55.64 4.97 0.00	62.33 5.41 0.00	68.09 6.41 0.00	69.50 6.72 0.00	65.53 6.23 0.00	62.62 6.00 0.00	61.27 6.07 0.00	59.87 5.79 0.00	59.24 5.73 0.00	57.99 5.51 0.00	56.98 5.46 -0.01	59.54 5.71 0.00	71.73 7.74 0.00	65.73 6.73 0.00	51.60 4.99 0.00	46.66 3.89 0.00
GOUDEY___7 23579	42.51 0.00 0.00	40.15 -0.74 0.00	37.73 -0.85 0.00	36.44 -0.74 0.00	36.85 -0.71 0.00	36.22 -0.51 0.00	38.88 -0.59 0.00	41.78 -0.68 0.00	49.92 -0.76 0.00	55.95 -0.97 0.00	60.69 -0.99 0.00	61.78 -1.00 0.00	58.24 -1.07 0.00	55.66 -0.96 0.00	54.15 -1.05 0.00	53.11 -0.97 0.00	52.55 -0.96 0.00	51.49 -1.00 0.00	50.69 -0.82 0.00	52.49 -1.35 0.00	63.09 -0.90 0.00	58.65 -0.35 0.00	45.82 -0.79 0.00	41.69 -1.07 0.00
GOUDEY___8 23580	42.51 0.00 0.00	40.15 -0.74 0.00	37.73 -0.85 0.00	36.44 -0.74 0.00	36.85 -0.71 0.00	36.22 -0.51 0.00	38.84 -0.63 0.00	41.78 -0.68 0.00	49.92 -0.76 0.00	55.95 -0.97 0.00	60.69 -0.99 0.00	61.78 -1.00 0.00	58.24 -1.07 0.00	55.66 -0.96 0.00	54.15 -1.05 0.00	53.05 -1.03 0.00	52.55 -0.96 0.00	51.49 -1.00 0.00	50.69 -0.82 0.00	52.43 -1.40 0.00	63.09 -0.90 0.00	58.65 -0.35 0.00	45.78 -0.84 0.00	41.69 -1.07 0.00
GOWANUS_GT1_1 24077	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01

GOWANUS_GT1_2 24078	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT1_3 24079	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT1_4 24080	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT1_5 24084	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT1_6 24111	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT1_7 24112	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT1_8 24113	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT2_1 24114	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39																		

GOWANUS_GT3_2 24123	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT3_3 24124	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT3_4 24125	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT3_5 24126	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT3_6 24127	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT3_7 24128	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT3_8 24129	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT4_1 24130	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT4_2 24131	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT4_3 24132	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT4_4 24133	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT4_5 24134	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT4_6 24135	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT4_7 24136	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GOWANUS_GT4_8 24137	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
GRAHMSVILLE___HY 23607	44.93 2.42 0.00	42.73 1.84 0.00	40.16 1.58 0.00	38.67 1.49 0.00	39.02 1.46 0.00	38.24 1.51 0.00	41.45 1.97 0.00	44.67 2.21 0.00	53.82 3.14 0.00	60.28 3.36 0.00	65.63 3.95 0.00	66.86 4.08 0.00	63.22 3.91 0.00	60.36 3.74 0.00	58.90 3.70 0.00	57.65 3.57 0.00	57.05 3.53 0.00	55.84 3.36 0.00	54.81 3.30 0.00	57.28 3.45 0.00	68.66 4.67 0.00	63.02 4.01 0.00	49.51 2.89 0.00	45.16 2.39 0.00

GREENIDGE___3 23582	40.64 -1.87 0.00	38.43 -2.45 0.00	36.11 -2.47 0.00	35.06 -2.12 0.00	35.46 -2.10 0.00	34.93 -1.80 0.00	37.11 -2.37 0.00	39.83 -2.63 0.00	47.43 -3.24 0.00	53.28 -3.64 0.00	57.73 -3.95 0.00	58.76 -4.02 0.00	55.39 -3.91 0.00	52.89 -3.74 0.00	51.33 -3.86 0.00	50.29 -3.79 0.00	49.82 -3.69 0.00	49.02 -3.46 0.00	48.22 -3.30 0.00	49.63 -4.20 0.00	59.51 -4.48 0.00	55.82 -3.19 0.00	43.54 -3.08 0.00	39.64 -3.12 0.00
GREENIDGE___4 23583	40.64 -1.87 0.00	38.43 -2.45 0.00	36.11 -2.47 0.00	35.06 -2.12 0.00	35.46 -2.10 0.00	34.93 -1.80 0.00	37.11 -2.37 0.00	39.83 -2.63 0.00	47.43 -3.24 0.00	53.28 -3.64 0.00	57.73 -3.95 0.00	58.76 -4.02 0.00	55.39 -3.91 0.00	52.89 -3.74 0.00	51.33 -3.86 0.00	50.29 -3.79 0.00	49.82 -3.69 0.00	49.02 -3.46 0.00	48.22 -3.30 0.00	49.63 -4.20 0.00	59.51 -4.48 0.00	55.82 -3.19 0.00	43.54 -3.08 0.00	39.64 -3.12 0.00
HARZA MOOSE___RIVER 24016	42.60 0.09 0.00	41.01 0.12 0.00	38.70 0.12 0.00	37.30 0.11 0.00	37.67 0.11 0.00	36.88 0.15 0.00	39.67 0.20 0.00	42.59 0.13 0.00	50.83 0.15 0.00	57.21 0.28 0.00	61.99 0.31 0.00	63.03 0.25 0.00	59.48 0.18 0.00	56.79 0.17 0.00	55.31 0.11 0.00	54.19 0.11 0.00	53.57 0.05 0.00	52.59 0.10 0.00	51.62 0.10 0.00	53.89 0.05 0.00	64.18 0.19 0.00	59.06 0.06 0.00	46.52 -0.09 0.00	42.81 0.04 0.00
HEMPSTEAD___ 23647	62.62 4.34 -15.77	72.91 3.43 -28.59	70.85 3.05 -29.22	68.99 2.83 -28.98	71.74 2.85 -31.33	70.90 2.79 -31.38	74.35 3.43 -31.44	74.47 3.95 -28.06	78.11 5.57 -21.86	85.42 6.03 -22.47	86.19 6.97 -17.54	86.81 7.22 -16.81	86.68 6.76 -20.62	85.37 6.51 -22.23	84.04 6.57 -22.28	83.77 6.27 -23.42	85.44 6.21 -25.71	85.44 5.98 -26.97	85.87 5.92 -28.44	86.23 6.14 -26.26	93.31 8.06 -21.26	78.70 6.96 -12.74	77.04 5.22 -25.20	71.70 4.28 -24.66
HICKLING___1 23621	42.17 -0.34 0.00	39.33 -1.55 0.00	36.88 -1.70 0.00	35.73 -1.45 0.00	36.13 -1.43 0.00	35.66 -1.07 0.00	38.13 -1.34 0.00	41.01 -1.44 0.00	48.80 -1.88 0.00	54.82 -2.11 0.00	59.40 -2.28 0.00	60.46 -2.32 0.00	56.99 -2.31 0.00	54.47 -2.15 0.00	52.82 -2.37 0.00	51.75 -2.33 0.00	51.21 -2.30 0.00	50.23 -2.26 0.00	49.51 -2.01 0.00	50.71 -3.12 0.00	61.62 -2.37 0.00	57.82 -1.18 0.00	44.61 -2.00 0.00	40.41 -2.35 0.00
HICKLING___2 23622	42.17 -0.34 0.00	39.33 -1.55 0.00	36.88 -1.70 0.00	35.73 -1.45 0.00	36.13 -1.43 0.00	35.66 -1.07 0.00	38.13 -1.34 0.00	41.01 -1.44 0.00	48.80 -1.88 0.00	54.82 -2.11 0.00	59.40 -2.28 0.00	60.46 -2.32 0.00	56.99 -2.31 0.00	54.47 -2.15 0.00	52.82 -2.37 0.00	51.75 -2.33 0.00	51.27 -2.25 0.00	50.23 -2.26 0.00	49.56 -1.96 0.00	50.71 -3.12 0.00	61.62 -2.37 0.00	57.82 -1.18 0.00	44.61 -2.00 0.00	40.45 -2.31 0.00
HIGH FALLS___HY 23754	45.57 3.06 0.00	43.26 2.37 0.00	40.67 2.08 0.00	39.08 1.90 0.00	39.44 1.88 0.00	38.64 1.91 0.00	42.00 2.53 0.00	45.26 2.80 0.00	54.68 4.00 0.00	61.19 4.27 0.00	66.67 5.00 0.00	67.99 5.21 0.00	64.29 4.98 0.00	61.44 4.81 0.00	59.94 4.75 0.00	58.68 4.60 0.00	58.01 4.50 0.00	56.73 4.25 0.00	55.74 4.22 0.00	58.30 4.47 0.00	69.94 5.95 0.00	64.14 5.13 0.00	50.39 3.78 0.00	45.93 3.16 0.00
HILLBURN___GT 23639	45.66 3.15 0.00	43.30 2.41 0.00	40.67 2.08 0.00	39.12 1.93 0.00	39.48 1.92 0.00	38.68 1.95 0.00	42.00 2.53 0.00	45.43 2.97 0.00	54.98 4.31 0.00	61.53 4.61 0.00	67.17 5.49 0.00	68.49 5.71 0.00	64.64 5.34 0.00	61.78 5.15 0.00	60.33 5.13 0.00	59.00 4.92 0.00	58.38 4.87 0.00	57.15 4.67 0.00	56.10 4.58 0.00	58.68 4.84 0.00	70.58 6.59 0.00	64.61 5.61 0.00	50.67 4.06 0.00	45.97 3.21 0.00
HOLTSVILLE_IC_1 23690	63.04 4.76 -15.77	72.99 3.52 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.26 3.74 -28.06	77.70 5.17 -21.86	85.02 5.64 -22.47	85.88 6.66 -17.54	86.50 6.91 -16.81	86.39 6.46 -20.62	84.97 6.12 -22.23	83.60 6.13 -22.28	83.34 5.84 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.80 5.71 -26.26	93.25 8.00 -21.26	78.65 6.90 -12.74	77.04 5.22 -25.20	71.87 4.45 -24.66
HOLTSVILLE_IC_10 23699	63.26 4.97 -15.77	73.11 3.64 -28.59	71.08 3.28 -29.22	69.18 3.01 -28.98	71.93 3.04 -31.33	71.05 2.94 -31.38	74.47 3.55 -31.44	74.43 3.91 -28.06	77.96 5.42 -21.86	85.37 5.98 -22.47	86.31 7.09 -17.54	86.94 7.35 -16.81	86.80 6.88 -20.62	85.37 6.51 -22.23	83.93 6.46 -22.28	83.72 6.22 -23.42	85.38 6.15 -25.71	85.34 5.88 -26.97	85.72 5.77 -28.44	86.13 6.03 -26.26	93.69 8.45 -21.26	79.06 7.32 -12.74	77.32 5.50 -25.20	72.09 4.66 -24.66
HOLTSVILLE_IC_2 23691	63.04 4.76 -15.77	72.99 3.52 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.26 3.74 -28.06	77.70 5.17 -21.86	85.02 5.64 -22.47	85.88 6.66 -17.54	86.50 6.91 -16.81	86.39 6.46 -20.62	84.97 6.12 -22.23	83.60 6.13 -22.28	83.34 5.84 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.80 5.71 -26.26	93.25 8.00 -21.26	78.65 6.90 -12.74	77.04 5.22 -25.20	71.87 4.45 -24.66
HOLTSVILLE_IC_3 23692	63.04 4.76 -15.77	72.99 3.52 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.26 3.74 -28.06	77.70 5.17 -21.86	85.02 5.64 -22.47	85.88 6.66 -17.54	86.50 6.91 -16.81	86.39 6.46 -20.62	84.97 6.12 -22.23	83.60 6.13 -22.28	83.34 5.84 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.80 5.71 -26.26	93.25 8.00 -21.26	78.65 6.90 -12.74	77.04 5.22 -25.20	71.87 4.45 -24.66
HOLTSVILLE_IC_4 23693	63.04 4.76 -15.77	72.99 3.52 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.26 3.74 -28.06	77.70 5.17 -21.86	85.02 5.64 -22.47	85.88 6.66 -17.54	86.50 6.91 -16.81	86.39 6.46 -20.62	84.97 6.12 -22.23	83.60 6.13 -22.28	83.34 5.84 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.80 5.71 -26.26	93.25 8.00 -21.26	78.65 6.90 -12.74	77.04 5.22 -25.20	71.87 4.45 -24.66
HOLTSVILLE_IC_5 23694	63.04 4.76 -15.77	72.99 3.52 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.26 3.74 -28.06	77.70 5.17 -21.86	85.02 5.64 -22.47	85.88 6.66 -17.54	86.50 6.91 -16.81	86.39 6.46 -20.62	84.97 6.12 -22.23	83.60 6.13 -22.28	83.34 5.84 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.80 5.71 -26.26	93.25 8.00 -21.26	78.65 6.90 -12.74	77.04 5.22 -25.20	71.87 4.45 -24.66
HOLTSVILLE_IC_6 23695	63.26 4.97 -15.77	73.11 3.64 -28.59	71.08 3.28 -29.22	69.18 3.01 -28.98	71.93 3.04 -31.33	71.05 2.94 -31.38	74.47 3.55 -31.44	74.43 3.91 -28.06	77.96 5.42 -21.86	85.37 5.98 -22.47	86.31 7.09 -17.54	86.94 7.35 -16.81	86.80 6.88 -20.62	85.37 6.51 -22.23	83.93 6.46 -22.28	83.72 6.22 -23.42	85.38 6.15 -25.71	85.34 5.88 -26.97	85.72 5.77 -28.44	86.13 6.03 -26.26	93.69 8.45 -21.26	79.06 7.32 -12.74	77.32 5.50 -25.20	72.09 4.66 -24.66
HOLTSVILLE_IC_7 23696	63.26 4.97 -15.77	73.11 3.64 -28.59	71.08 3.28 -29.22	69.18 3.01 -28.98	71.93 3.04 -31.33	71.05 2.94 -31.38	74.47 3.55 -31.44	74.43 3.91 -28.06	77.96 5.42 -21.86	85.37 5.98 -22.47	86.31 7.09 -17.54	86.94 7.35 -16.81	86.80 6.88 -20.62	85.37 6.51 -22.23	83.93 6.46 -22.28	83.72 6.22 -23.42	85.38 6.15 -25.71	85.34 5.88 -26.97	85.72 5.77 -28.44	86.13 6.03 -26.26	93.69 8.45 -21.26	79.06 7.32 -12.74	77.32 5.50 -25.20	72.09 4.66 -24.66

HOLTSVILLE_IC_8 23697	63.26 4.97 -15.77	73.11 3.64 -28.59	71.08 3.28 -29.22	69.18 3.01 -28.98	71.93 3.04 -31.33	71.05 2.94 -31.38	74.47 3.55 -31.44	74.43 3.91 -28.06	77.96 5.42 -21.86	85.37 5.98 -22.47	86.31 7.09 -17.54	86.94 7.35 -16.81	86.80 6.88 -20.62	85.37 6.51 -22.23	83.93 6.46 -22.28	83.72 6.22 -23.42	85.38 6.15 -25.71	85.34 5.88 -26.97	85.72 5.77 -28.44	86.13 6.03 -26.26	93.69 8.45 -21.26	79.06 7.32 -12.74	77.32 5.50 -25.20	72.09 4.66 -24.66
HOLTSVILLE_IC_9 23698	63.26 4.97 -15.77	73.11 3.64 -28.59	71.08 3.28 -29.22	69.18 3.01 -28.98	71.93 3.04 -31.33	71.05 2.94 -31.38	74.47 3.55 -31.44	74.43 3.91 -28.06	77.96 5.42 -21.86	85.37 5.98 -22.47	86.31 7.09 -17.54	86.94 7.35 -16.81	86.80 6.88 -20.62	85.37 6.51 -22.23	83.93 6.46 -22.28	83.72 6.22 -23.42	85.38 6.15 -25.71	85.34 5.88 -26.97	85.72 5.77 -28.44	86.13 6.03 -26.26	93.69 8.45 -21.26	79.06 7.32 -12.74	77.32 5.50 -25.20	72.09 4.66 -24.66
HQ_GEN_CEDARS 23644	41.91 -0.60 0.00	40.72 -0.16 0.00	38.58 0.00 0.00	37.22 0.04 0.00	37.56 0.00 0.00	36.73 0.00 0.00	39.43 -0.04 0.00	42.84 0.38 0.00	50.73 0.05 0.00	57.09 0.17 0.00	61.37 -0.31 0.00	62.34 -0.44 0.00	59.07 -0.24 0.00	56.40 -0.23 0.00	54.98 -0.22 0.00	54.13 0.05 0.00	53.46 -0.05 0.00	52.17 -0.31 0.00	51.15 -0.36 0.00	53.67 -0.16 0.00	63.41 -0.58 0.00	57.94 -1.06 0.00	46.10 -0.51 0.00	42.64 -0.13 0.00
HQ_GEN_CHAT DC 23651	42.00 -0.51 0.00	40.72 -0.16 0.00	38.54 -0.04 0.00	37.18 0.00 0.00	37.56 0.00 0.00	36.73 0.00 0.00	39.43 -0.04 0.00	42.46 0.00 0.00	50.22 -0.46 0.00	56.52 -0.40 0.00	61.00 -0.68 0.00	62.03 -0.75 0.00	58.71 -0.59 0.00	56.00 -0.62 0.00	54.59 -0.61 0.00	53.59 -0.49 0.00	53.03 -0.48 0.00	51.96 -0.52 0.00	51.00 -0.52 0.00	53.40 -0.43 0.00	63.03 -0.96 0.00	58.00 -1.00 0.00	46.01 -0.61 0.00	42.55 -0.21 0.00
HUDSON AVE_GT_3 23810	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.90 3.44 0.00	55.59 4.92 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.41 6.11 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.76 5.68 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.51 4.89 0.00	46.61 3.85 0.00
HUDSON AVE_GT_4 23540	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.90 3.44 0.00	55.59 4.92 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.41 6.11 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.76 5.68 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.51 4.89 0.00	46.61 3.85 0.00
HUDSON AVE_GT_5 23657	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.90 3.44 0.00	55.59 4.92 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.41 6.11 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.76 5.68 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.51 4.89 0.00	46.61 3.85 0.00
HUDSON_AVE_10 24168	46.38 3.87 0.00	43.87 2.98 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.59 4.92 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.81 5.73 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.48 5.65 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.51 4.89 0.00	46.61 3.85 0.00
HUNTLEY___63 23557	40.38 -2.13 0.00	38.35 -2.53 0.00	36.11 -2.47 0.00	34.99 -2.19 0.00	35.34 -2.22 0.00	34.97 -1.76 0.00	36.47 -3.00 0.00	38.68 -3.78 0.00	45.86 -4.81 0.00	51.34 -5.58 0.00	55.33 -6.35 0.00	56.31 -6.47 0.00	52.90 -6.40 0.00	50.68 -5.95 0.00	49.18 -6.02 0.00	48.13 -5.95 0.00	47.84 -5.67 0.00	47.65 -4.83 0.00	46.57 -4.95 0.00	47.16 -6.68 0.00	55.61 -8.38 0.00	53.99 -5.02 0.00	42.56 -4.06 0.00	38.70 -4.06 0.00
HUNTLEY___64 23558	40.38 -2.13 0.00	38.35 -2.53 0.00	36.11 -2.47 0.00	34.99 -2.19 0.00	35.34 -2.22 0.00	34.97 -1.76 0.00	36.47 -3.00 0.00	38.68 -3.78 0.00	45.86 -4.81 0.00	51.34 -5.58 0.00	55.33 -6.35 0.00	56.31 -6.47 0.00	52.90 -6.40 0.00	50.68 -5.95 0.00	49.18 -6.02 0.00	48.13 -5.95 0.00	47.84 -5.67 0.00	47.65 -4.83 0.00	46.57 -4.95 0.00	47.16 -6.68 0.00	55.61 -8.38 0.00	53.99 -5.02 0.00	42.56 -4.06 0.00	38.70 -4.06 0.00
HUNTLEY___65 23559	40.38 -2.13 0.00	38.35 -2.53 0.00	36.11 -2.47 0.00	34.99 -2.19 0.00	35.34 -2.22 0.00	34.97 -1.76 0.00	36.47 -3.00 0.00	38.68 -3.78 0.00	45.86 -4.81 0.00	51.34 -5.58 0.00	55.33 -6.35 0.00	56.31 -6.47 0.00	52.90 -6.40 0.00	50.68 -5.95 0.00	49.18 -6.02 0.00	48.13 -5.95 0.00	47.84 -5.67 0.00	47.65 -4.83 0.00	46.57 -4.95 0.00	47.16 -6.68 0.00	55.61 -8.38 0.00	53.99 -5.02 0.00	42.56 -4.06 0.00	38.70 -4.06 0.00
HUNTLEY___66 23560	40.38 -2.13 0.00	38.35 -2.53 0.00	36.11 -2.47 0.00	34.99 -2.19 0.00	35.34 -2.22 0.00	34.97 -1.76 0.00	36.47 -3.00 0.00	38.68 -3.78 0.00	45.86 -4.81 0.00	51.34 -5.58 0.00	55.33 -6.35 0.00	56.31 -6.47 0.00	52.90 -6.40 0.00	50.68 -5.95 0.00	49.18 -6.02 0.00	48.13 -5.95 0.00	47.84 -5.67 0.00	47.65 -4.83 0.00	46.57 -4.95 0.00	47.16 -6.68 0.00	55.61 -8.38 0.00	53.99 -5.02 0.00	42.56 -4.06 0.00	38.70 -4.06 0.00
HUNTLEY___67 23561	39.87 -2.64 0.00	37.82 -3.07 0.00	35.61 -2.97 0.00	34.54 -2.64 0.00	34.89 -2.67 0.00	34.49 -2.24 0.00	36.04 -3.43 0.00	38.21 -4.25 0.00	45.25 -5.42 0.00	50.66 -6.26 0.00	54.65 -7.03 0.00	55.62 -7.16 0.00	52.31 -7.00 0.00	50.05 -6.57 0.00	48.52 -6.68 0.00	47.48 -6.60 0.00	47.25 -6.26 0.00	46.97 -5.51 0.00	45.95 -5.56 0.00	46.51 -7.32 0.00	55.03 -8.96 0.00	53.28 -5.72 0.00	41.95 -4.66 0.00	38.19 -4.58 0.00
HUNTLEY___68 23562	39.87 -2.64 0.00	37.82 -3.07 0.00	35.61 -2.97 0.00	34.54 -2.64 0.00	34.89 -2.67 0.00	34.49 -2.24 0.00	36.04 -3.43 0.00	38.21 -4.25 0.00	45.25 -5.42 0.00	50.66 -6.26 0.00	54.65 -7.03 0.00	55.62 -7.16 0.00	52.31 -7.00 0.00	50.05 -6.57 0.00	48.52 -6.68 0.00	47.48 -6.60 0.00	47.25 -6.26 0.00	46.97 -5.51 0.00	45.95 -5.56 0.00	46.51 -7.32 0.00	55.03 -8.96 0.00	53.28 -5.72 0.00	41.95 -4.66 0.00	38.19 -4.58 0.00
INDECK___CORINTH 23802	43.36 0.85 0.00	41.95 1.06 0.00	39.55 0.96 0.00	37.85 0.67 0.00	38.27 0.71 0.00	37.28 0.55 0.00	40.14 0.67 0.00	43.99 1.53 0.00	53.51 2.84 0.00	59.94 3.02 0.00	64.95 3.27 0.00	65.98 3.20 0.00	62.03 2.73 0.00	59.06 2.43 0.00	57.63 2.43 0.00	56.35 2.27 0.00	55.60 2.09 0.00	54.64 2.15 0.00	53.68 2.16 0.00	56.63 2.80 0.00	67.19 3.20 0.00	61.72 2.71 0.00	48.48 1.86 0.00	43.88 1.11 0.00
INDECK___ILION 23567	43.40 0.89 0.00	41.58 0.70 0.00	39.20 0.62 0.00	37.78 0.59 0.00	38.16 0.60 0.00	37.35 0.62 0.00	40.18 0.71 0.00	43.26 0.81 0.00	51.89 1.22 0.00	58.23 1.31 0.00	63.28 1.60 0.00	64.48 1.70 0.00	60.79 1.48 0.00	58.10 1.47 0.00	56.52 1.32 0.00	55.32 1.24 0.00	54.74 1.23 0.00	53.69 1.21 0.00	52.70 1.18 0.00	55.12 1.29 0.00	65.72 1.73 0.00	60.48 1.48 0.00	47.69 1.07 0.00	43.49 0.73 0.00

INDECK___OLEAN 23982	41.06 -1.45 0.00	38.27 -2.62 0.00	35.92 -2.66 0.00	34.88 -2.31 0.00	35.27 -2.29 0.00	34.93 -1.80 0.00	36.91 -2.57 0.00	39.70 -2.76 0.00	47.13 -3.55 0.00	52.82 -4.10 0.00	56.87 -4.81 0.00	57.95 -4.83 0.00	54.56 -4.74 0.00	52.21 -4.42 0.00	50.62 -4.58 0.00	49.64 -4.43 0.00	49.23 -4.28 0.00	48.55 -3.94 0.00	47.70 -3.81 0.00	48.29 -5.54 0.00	58.10 -5.89 0.00	55.64 -3.36 0.00	43.12 -3.50 0.00	38.79 -3.98 0.00
INDECK___OSWEGO 23783	41.45 -1.06 0.00	39.78 -1.10 0.00	37.46 -1.12 0.00	36.11 -1.08 0.00	36.51 -1.05 0.00	35.74 -0.99 0.00	38.33 -1.14 0.00	41.18 -1.27 0.00	49.21 -1.47 0.00	55.27 -1.65 0.00	59.95 -1.73 0.00	61.09 -1.70 0.00	57.58 -1.72 0.00	54.98 -1.64 0.00	53.54 -1.66 0.00	52.46 -1.62 0.00	51.91 -1.61 0.00	51.01 -1.47 0.00	50.02 -1.49 0.00	52.11 -1.72 0.00	62.01 -1.98 0.00	57.47 -1.53 0.00	45.26 -1.35 0.00	41.48 -1.28 0.00
INDECK___YERKES 23781	40.38 -2.13 0.00	38.35 -2.53 0.00	36.11 -2.47 0.00	34.99 -2.19 0.00	35.34 -2.22 0.00	34.97 -1.76 0.00	36.47 -3.00 0.00	38.68 -3.78 0.00	45.86 -4.81 0.00	51.34 -5.58 0.00	55.33 -6.35 0.00	56.31 -6.47 0.00	52.90 -6.40 0.00	50.68 -5.95 0.00	49.18 -6.02 0.00	48.13 -5.95 0.00	47.84 -5.67 0.00	47.65 -4.83 0.00	46.57 -4.95 0.00	47.16 -6.68 0.00	55.61 -8.38 0.00	53.99 -5.02 0.00	42.56 -4.06 0.00	38.70 -4.06 0.00
INDIAN POINT_GT_1 24139	45.74 3.23 0.00	43.38 2.49 0.00	40.74 2.16 0.00	39.15 1.97 0.00	39.55 1.99 0.00	38.68 1.95 0.00	42.00 2.53 0.00	45.43 2.97 0.00	54.98 4.31 0.00	61.53 4.61 0.00	67.17 5.49 0.00	68.49 5.71 0.00	64.64 5.34 0.00	61.78 5.15 0.00	60.39 5.19 0.00	59.00 4.92 0.00	58.38 4.87 0.00	57.15 4.67 0.00	56.15 4.64 0.00	58.73 4.90 0.00	70.71 6.72 0.00	64.67 5.66 0.00	50.76 4.15 0.00	46.06 3.29 0.00
INDIAN POINT_GT_2 23659	45.74 3.23 0.00	43.38 2.49 0.00	40.74 2.16 0.00	39.15 1.97 0.00	39.55 1.99 0.00	38.68 1.95 0.00	42.00 2.53 0.00	45.43 2.97 0.00	54.98 4.31 0.00	61.53 4.61 0.00	67.17 5.49 0.00	68.49 5.71 0.00	64.64 5.34 0.00	61.78 5.15 0.00	60.39 5.19 0.00	59.00 4.92 0.00	58.38 4.87 0.00	57.15 4.67 0.00	56.15 4.64 0.00	58.73 4.90 0.00	70.71 6.72 0.00	64.67 5.66 0.00	50.76 4.15 0.00	46.06 3.29 0.00
INDIAN POINT_GT_3 24019	45.74 3.23 0.00	43.38 2.49 0.00	40.74 2.16 0.00	39.15 1.97 0.00	39.55 1.99 0.00	38.68 1.95 0.00	42.00 2.53 0.00	45.43 2.97 0.00	54.98 4.31 0.00	61.53 4.61 0.00	67.17 5.49 0.00	68.49 5.71 0.00	64.64 5.34 0.00	61.78 5.15 0.00	60.39 5.19 0.00	59.00 4.92 0.00	58.38 4.87 0.00	57.15 4.67 0.00	56.15 4.64 0.00	58.73 4.90 0.00	70.71 6.72 0.00	64.67 5.66 0.00	50.76 4.15 0.00	46.06 3.29 0.00
INDIAN POINT___2 23530	45.70 3.19 0.00	43.34 2.45 0.00	40.70 2.12 0.00	39.12 1.93 0.00	39.51 1.95 0.00	38.68 1.95 0.00	41.96 2.49 0.00	45.39 2.93 0.00	54.98 4.31 0.00	61.53 4.61 0.00	67.11 5.43 0.00	68.49 5.71 0.00	64.58 5.28 0.00	61.72 5.10 0.00	60.33 5.13 0.00	59.00 4.92 0.00	58.33 4.82 0.00	57.10 4.62 0.00	56.10 4.58 0.00	58.68 4.84 0.00	70.64 6.65 0.00	64.61 5.61 0.00	50.72 4.10 0.00	46.01 3.25 0.00
INDIAN POINT___3 23531	45.53 3.02 0.00	43.18 2.29 0.00	40.55 1.97 0.00	38.97 1.78 0.00	39.36 1.80 0.00	38.53 1.80 0.00	41.80 2.33 0.00	45.18 2.72 0.00	54.73 4.05 0.00	61.25 4.33 0.00	66.86 5.18 0.00	68.18 5.40 0.00	64.35 5.04 0.00	61.49 4.87 0.00	60.06 4.86 0.00	58.73 4.65 0.00	58.12 4.60 0.00	56.89 4.41 0.00	55.85 4.33 0.00	58.41 4.58 0.00	70.32 6.33 0.00	64.37 5.37 0.00	50.53 3.92 0.00	45.84 3.08 0.00
IP CORINTH___1 23988	43.74 1.23 0.00	42.32 1.43 0.00	39.86 1.27 0.00	38.15 0.97 0.00	38.61 1.05 0.00	37.57 0.84 0.00	40.50 1.03 0.00	44.33 1.87 0.00	53.97 3.29 0.00	60.39 3.47 0.00	65.44 3.76 0.00	66.48 3.70 0.00	62.51 3.20 0.00	59.51 2.89 0.00	58.07 2.87 0.00	56.78 2.70 0.00	56.03 2.52 0.00	55.06 2.57 0.00	54.09 2.58 0.00	57.06 3.23 0.00	67.76 3.78 0.00	62.19 3.19 0.00	48.85 2.24 0.00	44.22 1.45 0.00
IP___TICONDEROGA 23804	45.44 2.93 0.00	43.58 2.70 0.00	41.21 2.62 0.00	39.56 2.38 0.00	40.00 2.44 0.00	38.97 2.24 0.00	41.76 2.29 0.00	45.90 3.44 0.00	56.15 5.47 0.00	62.61 5.69 0.00	67.72 6.04 0.00	69.00 6.22 0.00	64.94 5.63 0.00	61.49 4.87 0.00	60.00 4.80 0.00	58.68 4.60 0.00	57.96 4.44 0.00	56.84 4.36 0.00	55.79 4.28 0.00	58.95 5.11 0.00	69.94 5.95 0.00	64.20 5.19 0.00	50.76 4.15 0.00	45.71 2.95 0.00
JARVIS____ 23743	42.72 0.21 0.00	41.05 0.16 0.00	38.70 0.12 0.00	37.33 0.15 0.00	37.71 0.15 0.00	36.88 0.15 0.00	39.63 0.16 0.00	42.63 0.17 0.00	50.98 0.30 0.00	57.26 0.34 0.00	62.11 0.43 0.00	63.22 0.44 0.00	59.66 0.36 0.00	56.96 0.34 0.00	55.53 0.33 0.00	54.35 0.27 0.00	53.78 0.27 0.00	52.80 0.31 0.00	51.82 0.31 0.00	54.10 0.27 0.00	64.44 0.45 0.00	59.36 0.35 0.00	46.85 0.23 0.00	42.93 0.17 0.00
JENNISON___1 23625	43.06 0.55 0.00	40.93 0.04 0.00	38.51 -0.08 0.00	37.11 -0.07 0.00	37.52 -0.04 0.00	36.80 0.07 0.00	39.63 0.16 0.00	42.54 0.08 0.00	50.98 0.30 0.00	57.26 0.34 0.00	62.23 0.56 0.00	63.35 0.57 0.00	59.72 0.42 0.00	57.02 0.40 0.00	55.53 0.33 0.00	54.35 0.27 0.00	53.78 0.27 0.00	52.80 0.31 0.00	51.88 0.36 0.00	53.89 0.05 0.00	64.69 0.70 0.00	59.77 0.77 0.00	46.76 0.14 0.00	42.68 0.00 0.00
JENNISON___2 23626	43.06 0.55 0.00	40.93 0.04 0.00	38.47 -0.12 0.00	37.11 -0.07 0.00	37.48 -0.08 0.00	36.77 0.04 0.00	39.59 0.12 0.00	42.50 0.04 0.00	50.93 0.25 0.00	57.21 0.28 0.00	62.17 0.49 0.00	63.28 0.50 0.00	59.66 0.36 0.00	57.02 0.40 0.00	55.47 0.28 0.00	54.30 0.22 0.00	53.78 0.27 0.00	52.75 0.26 0.00	51.88 0.36 0.00	53.89 0.05 0.00	64.63 0.64 0.00	59.71 0.71 0.00	46.71 0.09 0.00	42.68 -0.09 0.00
KEDC PORT_JEFF_GT2 24210	63.17 4.89 -15.77	72.99 3.52 -28.59	71.00 3.20 -29.22	69.10 2.94 -28.98	71.82 2.93 -31.33	70.97 2.86 -31.38	74.35 3.43 -31.44	74.30 3.78 -28.06	77.80 5.27 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.62 6.70 -20.62	85.20 6.34 -22.23	83.77 6.29 -22.28	83.55 6.06 -23.42	85.17 5.94 -25.71	85.18 5.72 -26.97	85.57 5.62 -28.44	85.96 5.87 -26.26	93.50 8.25 -21.26	78.88 7.14 -12.74	77.13 5.31 -25.20	72.00 4.58 -24.66
KEDC PORT_JEFF_GT3 24211	63.17 4.89 -15.77	72.99 3.52 -28.59	71.00 3.20 -29.22	69.10 2.94 -28.98	71.82 2.93 -31.33	70.97 2.86 -31.38	74.35 3.43 -31.44	74.30 3.78 -28.06	77.80 5.27 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.62 6.70 -20.62	85.20 6.34 -22.23	83.77 6.29 -22.28	83.55 6.06 -23.42	85.17 5.94 -25.71	85.18 5.72 -26.97	85.57 5.62 -28.44	85.96 5.87 -26.26	93.50 8.25 -21.26	78.88 7.14 -12.74	77.13 5.31 -25.20	72.00 4.58 -24.66
KEDC_GLWD_GT4 24219	62.49 4.21 -15.77	73.03 3.56 -28.59	70.92 3.13 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	71.01 2.90 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.31 5.78 -21.86	85.71 6.32 -22.47	86.19 6.97 -17.54	86.87 7.28 -16.81	86.68 6.76 -20.62	85.54 6.68 -22.23	84.32 6.84 -22.28	84.04 6.54 -23.42	85.70 6.48 -25.71	85.70 6.25 -26.97	86.13 6.18 -28.44	86.39 6.30 -26.26	93.31 8.06 -21.26	78.70 6.96 -12.74	77.04 5.22 -25.20	71.66 4.23 -24.66

KEDC_GLWD_GT5 24220	62.49 4.21 -15.77	73.03 3.56 -28.59	70.92 3.13 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	71.01 2.90 -31.38	74.47 3.55 -31.44	74.59 4.08 -28.06	78.31 5.78 -21.86	85.71 6.32 -22.47	86.19 6.97 -17.54	86.87 7.28 -16.81	86.68 6.76 -20.62	85.54 6.68 -22.23	84.32 6.84 -22.28	84.04 6.54 -23.42	85.70 6.48 -25.71	85.70 6.25 -26.97	86.13 6.18 -28.44	86.39 6.30 -26.26	93.31 8.06 -21.26	78.70 6.96 -12.74	77.04 5.22 -25.20	71.66 4.23 -24.66
KENSICO____ 23655	45.91 3.40 0.00	43.50 2.62 0.00	40.90 2.31 0.00	39.30 2.12 0.00	39.66 2.10 0.00	38.82 2.09 0.00	42.12 2.64 0.00	45.56 3.10 0.00	55.19 4.51 0.00	61.76 4.84 0.00	67.41 5.74 0.00	68.74 5.96 0.00	64.82 5.52 0.00	62.00 5.38 0.00	60.61 5.41 0.00	59.22 5.14 0.00	58.60 5.08 0.00	57.36 4.88 0.00	56.31 4.79 0.00	58.89 5.06 0.00	70.96 6.97 0.00	64.90 5.90 0.00	51.00 4.38 0.00	46.23 3.46 0.00
KIAC_JFK_GT1 23816	46.63 4.12 0.00	44.13 3.23 -0.02	41.42 2.82 -0.02	39.80 2.60 -0.02	40.16 2.59 -0.01	39.31 2.57 -0.01	42.68 3.20 -0.01	46.16 3.69 -0.01	70.46 5.22 -14.56	71.82 5.64 -9.26	69.38 6.66 -1.04	72.38 6.91 -2.69	71.87 6.46 -6.10	69.40 6.23 -6.55	73.06 6.24 -11.63	69.68 6.00 -9.59	71.93 5.78 -12.64	71.23 5.51 -13.23	69.41 5.46 -12.44	69.25 5.71 -9.71	71.67 7.68 0.00	65.85 6.84 0.00	51.79 5.17 0.00	46.87 4.11 0.00
KIAC_JFK_GT2 23817	46.63 4.12 0.00	44.13 3.23 -0.02	41.42 2.82 -0.02	39.80 2.60 -0.02	40.16 2.59 -0.01	39.31 2.57 -0.01	42.68 3.20 -0.01	46.16 3.69 -0.01	70.46 5.22 -14.56	71.82 5.64 -9.26	69.38 6.66 -1.04	72.38 6.91 -2.69	71.87 6.46 -6.10	69.40 6.23 -6.55	73.06 6.24 -11.63	69.68 6.00 -9.59	71.93 5.78 -12.64	71.23 5.51 -13.23	69.41 5.46 -12.44	69.25 5.71 -9.71	71.67 7.68 0.00	65.85 6.84 0.00	51.79 5.17 0.00	46.87 4.11 0.00
KINTIGH____ 23543	39.45 -3.06 0.00	37.61 -3.27 0.00	35.46 -3.13 0.00	34.32 -2.86 0.00	34.67 -2.89 0.00	34.20 -2.53 0.00	35.92 -3.55 0.00	38.21 -4.25 0.00	45.30 -5.37 0.00	50.66 -6.26 0.00	54.77 -6.91 0.00	55.75 -7.03 0.00	52.43 -6.88 0.00	50.17 -6.46 0.00	48.63 -6.57 0.00	47.59 -6.49 0.00	47.31 -6.21 0.00	47.03 -5.46 0.00	46.00 -5.51 0.00	46.83 -7.00 0.00	55.29 -8.70 0.00	53.10 -5.90 0.00	41.91 -4.71 0.00	38.27 -4.49 0.00
LEDERLE____ 23769	45.95 3.44 0.00	43.54 2.66 0.00	40.90 2.31 0.00	39.30 2.12 0.00	39.70 2.14 0.00	38.90 2.17 0.00	42.24 2.76 0.00	45.64 3.18 0.00	55.29 4.61 0.00	61.87 4.95 0.00	67.48 5.80 0.00	68.81 6.03 0.00	65.00 5.69 0.00	62.06 5.44 0.00	60.66 5.46 0.00	59.32 5.25 0.00	58.65 5.14 0.00	57.42 4.93 0.00	56.41 4.89 0.00	59.00 5.17 0.00	70.96 6.97 0.00	64.96 5.96 0.00	50.95 4.34 0.00	46.23 3.46 0.00
LINDEN COGEN____ 23786	46.38 3.87 0.00	43.87 2.98 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.64 4.97 0.00	62.27 5.35 0.00	68.09 6.41 0.00	69.43 6.65 0.00	65.53 6.23 0.00	62.57 5.95 0.00	61.27 6.07 0.00	59.87 5.79 0.00	59.24 5.73 0.00	57.94 5.46 0.00	56.98 5.46 -0.01	59.54 5.71 0.00	71.73 7.74 0.00	65.73 6.73 0.00	51.56 4.94 0.00	46.66 3.89 0.00
LIPA_MISC_IPP 23656	63.04 4.76 -15.77	72.99 3.52 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.82 2.93 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.17 3.65 -28.06	77.70 5.17 -21.86	85.02 5.64 -22.47	85.94 6.72 -17.54	86.56 6.97 -16.81	86.44 6.52 -20.62	85.03 6.17 -22.23	83.60 6.13 -22.28	83.39 5.89 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.86 5.76 -26.26	93.31 8.06 -21.26	78.70 6.96 -12.74	77.04 5.22 -25.20	71.83 4.40 -24.66
LITTLE FALLS____HYD 24013	44.21 1.70 0.00	42.23 1.35 0.00	39.78 1.20 0.00	38.37 1.19 0.00	38.72 1.16 0.00	37.98 1.25 0.00	40.89 1.42 0.00	44.07 1.61 0.00	53.16 2.48 0.00	59.54 2.62 0.00	64.82 3.15 0.00	66.04 3.26 0.00	62.27 2.97 0.00	59.51 2.89 0.00	57.90 2.70 0.00	56.62 2.54 0.00	55.98 2.46 0.00	54.90 2.41 0.00	53.88 2.37 0.00	56.42 2.58 0.00	67.51 3.52 0.00	61.95 2.95 0.00	48.76 2.14 0.00	44.22 1.45 0.00
LONG_LAKE_PHOENIX 24014	41.62 -0.89 0.00	39.95 -0.94 0.00	37.62 -0.96 0.00	36.29 -0.89 0.00	36.66 -0.90 0.00	35.88 -0.84 0.00	38.49 -0.99 0.00	41.35 -1.10 0.00	49.46 -1.22 0.00	55.61 -1.31 0.00	60.32 -1.36 0.00	61.40 -1.38 0.00	57.94 -1.36 0.00	55.32 -1.30 0.00	53.82 -1.38 0.00	52.73 -1.35 0.00	52.18 -1.34 0.00	51.28 -1.21 0.00	50.28 -1.24 0.00	52.38 -1.45 0.00	62.39 -1.60 0.00	57.82 -1.18 0.00	45.50 -1.12 0.00	41.65 -1.11 0.00
LOVETT____3 23632	45.06 2.55 0.00	42.77 1.88 0.00	40.20 1.62 0.00	38.63 1.45 0.00	38.99 1.43 0.00	38.16 1.43 0.00	41.41 1.93 0.00	44.79 2.34 0.00	54.12 3.45 0.00	60.56 3.64 0.00	66.12 4.44 0.00	67.43 4.65 0.00	63.63 4.33 0.00	60.81 4.19 0.00	59.45 4.25 0.00	58.08 4.00 0.00	57.47 3.96 0.00	56.26 3.78 0.00	55.23 3.71 0.00	57.82 3.98 0.00	69.56 5.57 0.00	63.61 4.60 0.00	49.97 3.36 0.00	45.42 2.65 0.00
LOVETT____4 23642	45.44 2.93 0.00	43.09 2.21 0.00	40.51 1.93 0.00	38.93 1.75 0.00	39.33 1.77 0.00	38.49 1.76 0.00	41.76 2.29 0.00	45.18 2.72 0.00	54.58 3.90 0.00	61.08 4.16 0.00	66.67 5.00 0.00	67.99 5.21 0.00	64.17 4.86 0.00	61.32 4.70 0.00	59.94 4.75 0.00	58.57 4.49 0.00	57.96 4.44 0.00	56.73 4.25 0.00	55.74 4.22 0.00	58.30 4.47 0.00	70.13 6.14 0.00	64.20 5.19 0.00	50.39 3.78 0.00	45.76 2.99 0.00
LOVETT____5 23593	45.44 2.93 0.00	43.09 2.21 0.00	40.51 1.93 0.00	38.93 1.75 0.00	39.33 1.77 0.00	38.49 1.76 0.00	41.76 2.29 0.00	45.18 2.72 0.00	54.58 3.90 0.00	61.08 4.16 0.00	66.67 5.00 0.00	67.99 5.21 0.00	64.17 4.86 0.00	61.32 4.70 0.00	59.94 4.75 0.00	58.57 4.49 0.00	57.96 4.44 0.00	56.73 4.25 0.00	55.74 4.22 0.00	58.30 4.47 0.00	70.13 6.14 0.00	64.20 5.19 0.00	50.39 3.78 0.00	45.76 2.99 0.00
LOWER RAQUET____HYD 24057	41.36 -1.15 0.00	40.31 -0.57 0.00	38.20 -0.39 0.00	36.85 -0.33 0.00	37.22 -0.34 0.00	36.33 -0.40 0.00	38.92 -0.55 0.00	42.20 -0.25 0.00	49.92 -0.76 0.00	56.24 -0.68 0.00	60.44 -1.23 0.00	61.27 -1.51 0.00	58.18 -1.13 0.00	55.60 -1.02 0.00	54.20 -0.99 0.00	53.32 -0.76 0.00	52.50 -1.02 0.00	51.17 -1.31 0.00	50.07 -1.44 0.00	52.65 -1.18 0.00	62.13 -1.86 0.00	56.82 -2.18 0.00	45.40 -1.21 0.00	42.17 -0.60 0.00
LOWER____HUDSON 24059	44.59 2.08 0.00	42.73 1.84 0.00	40.24 1.66 0.00	38.75 1.56 0.00	39.14 1.58 0.00	38.13 1.40 0.00	41.01 1.54 0.00	44.45 2.00 0.00	53.77 3.09 0.00	60.22 3.30 0.00	65.38 3.70 0.00	66.61 3.83 0.00	62.80 3.50 0.00	59.91 3.28 0.00	58.45 3.26 0.00	57.22 3.14 0.00	56.51 3.00 0.00	55.42 2.94 0.00	54.35 2.83 0.00	57.01 3.18 0.00	68.08 4.10 0.00	62.54 3.54 0.00	49.37 2.75 0.00	44.77 2.01 0.00
LWR____OSWEGATCHIE_HYD 23850	41.70 -0.81 0.00	40.52 -0.37 0.00	38.31 -0.27 0.00	36.92 -0.26 0.00	37.30 -0.26 0.00	36.51 -0.22 0.00	39.16 -0.32 0.00	42.25 -0.21 0.00	50.17 -0.51 0.00	56.47 -0.46 0.00	60.94 -0.74 0.00	61.84 -0.94 0.00	58.53 -0.77 0.00	55.89 -0.74 0.00	54.54 -0.66 0.00	53.54 -0.54 0.00	52.76 -0.75 0.00	51.59 -0.89 0.00	50.54 -0.98 0.00	53.02 -0.81 0.00	62.77 -1.22 0.00	57.53 -1.48 0.00	45.68 -0.93 0.00	42.29 -0.47 0.00



MAPLE_RIDGE_WT_1 323574	42.30 -0.21 0.00	40.76 -0.12 0.00	38.47 -0.12 0.00	37.11 -0.07 0.00	37.48 -0.08 0.00	36.66 -0.07 0.00	39.39 -0.08 0.00	42.42 -0.04 0.00	50.52 -0.15 0.00	56.75 -0.17 0.00	61.43 -0.25 0.00	62.53 -0.25 0.00	59.07 -0.24 0.00	56.40 -0.23 0.00	55.03 -0.17 0.00	53.92 -0.16 0.00	53.35 -0.16 0.00	52.33 -0.16 0.00	51.36 -0.15 0.00	53.67 -0.16 0.00	63.67 -0.32 0.00	58.65 -0.35 0.00	46.38 -0.23 0.00	42.64 -0.13 0.00
MG INDUSTRY___DRP 24185	44.25 1.74 0.00	42.52 1.64 0.00	40.05 1.47 0.00	38.56 1.38 0.00	38.95 1.39 0.00	37.94 1.21 0.00	40.86 1.38 0.00	44.03 1.57 0.00	53.01 2.33 0.00	59.43 2.50 0.00	64.64 2.96 0.00	65.86 3.08 0.00	62.15 2.85 0.00	59.40 2.77 0.00	57.96 2.76 0.00	56.73 2.65 0.00	56.14 2.62 0.00	55.00 2.52 0.00	53.99 2.47 0.00	56.42 2.58 0.00	67.57 3.58 0.00	62.07 3.07 0.00	48.99 2.38 0.00	44.60 1.84 0.00
MID___OSWEGATCHIE_HYD 23849	41.70 -0.81 0.00	40.52 -0.37 0.00	38.31 -0.27 0.00	36.92 -0.26 0.00	37.30 -0.26 0.00	36.51 -0.22 0.00	39.16 -0.32 0.00	42.25 -0.21 0.00	50.17 -0.51 0.00	56.47 -0.46 0.00	60.94 -0.74 0.00	61.84 -0.94 0.00	58.53 -0.77 0.00	55.89 -0.74 0.00	54.54 -0.66 0.00	53.54 -0.54 0.00	52.76 -0.75 0.00	51.59 -0.89 0.00	50.54 -0.98 0.00	53.02 -0.81 0.00	62.77 -1.22 0.00	57.53 -1.48 0.00	45.68 -0.93 0.00	42.29 -0.47 0.00
MID___RAQUETTE_HYD 23851	41.36 -1.15 0.00	40.31 -0.57 0.00	38.20 -0.39 0.00	36.85 -0.33 0.00	37.22 -0.34 0.00	36.33 -0.40 0.00	38.92 -0.55 0.00	42.20 -0.25 0.00	49.92 -0.76 0.00	56.24 -0.68 0.00	60.44 -1.23 0.00	61.27 -1.51 0.00	58.18 -1.13 0.00	55.60 -1.02 0.00	54.20 -0.99 0.00	53.32 -0.76 0.00	52.50 -1.02 0.00	51.17 -1.31 0.00	50.07 -1.44 0.00	52.65 -1.18 0.00	62.13 -1.86 0.00	56.82 -2.18 0.00	45.40 -1.21 0.00	42.17 -0.60 0.00
MILLIKEN___1 23584	38.47 -4.04 0.00	36.72 -4.17 0.00	34.53 -4.05 0.00	33.35 -3.83 0.00	33.69 -3.87 0.00	33.06 -3.67 0.00	35.45 -4.03 0.00	38.00 -4.46 0.00	45.51 -5.17 0.00	51.23 -5.69 0.00	55.63 -6.04 0.00	56.69 -6.09 0.00	53.43 -5.87 0.00	50.96 -5.66 0.00	49.57 -5.63 0.00	48.45 -5.62 0.00	48.00 -5.51 0.00	47.24 -5.25 0.00	46.31 -5.20 0.00	48.18 -5.65 0.00	57.40 -6.59 0.00	53.34 -5.66 0.00	41.81 -4.80 0.00	38.27 -4.49 0.00
MILLIKEN___2 23585	38.47 -4.04 0.00	36.72 -4.17 0.00	34.53 -4.05 0.00	33.35 -3.83 0.00	33.69 -3.87 0.00	33.06 -3.67 0.00	35.45 -4.03 0.00	38.00 -4.46 0.00	45.51 -5.17 0.00	51.23 -5.69 0.00	55.63 -6.04 0.00	56.69 -6.09 0.00	53.43 -5.87 0.00	50.96 -5.66 0.00	49.57 -5.63 0.00	48.45 -5.62 0.00	48.00 -5.51 0.00	47.24 -5.25 0.00	46.31 -5.20 0.00	48.18 -5.65 0.00	57.40 -6.59 0.00	53.34 -5.66 0.00	41.81 -4.80 0.00	38.27 -4.49 0.00
MILLIKEN___DIESEL 23629	38.47 -4.04 0.00	36.72 -4.17 0.00	34.53 -4.05 0.00	33.35 -3.83 0.00	33.69 -3.87 0.00	33.06 -3.67 0.00	35.45 -4.03 0.00	38.00 -4.46 0.00	45.51 -5.17 0.00	51.23 -5.69 0.00	55.63 -6.04 0.00	56.69 -6.09 0.00	53.43 -5.87 0.00	50.96 -5.66 0.00	49.57 -5.63 0.00	48.45 -5.62 0.00	48.00 -5.51 0.00	47.24 -5.25 0.00	46.31 -5.20 0.00	48.18 -5.65 0.00	57.40 -6.59 0.00	53.34 -5.66 0.00	41.81 -4.80 0.00	38.27 -4.49 0.00
MODEL_CITY_ENERGY 24167	40.00 -2.51 0.00	38.02 -2.86 0.00	35.84 -2.74 0.00	34.73 -2.45 0.00	35.08 -2.48 0.00	34.71 -2.02 0.00	36.16 -3.32 0.00	38.30 -4.16 0.00	45.35 -5.32 0.00	50.77 -6.15 0.00	54.77 -6.91 0.00	55.75 -7.03 0.00	52.37 -6.94 0.00	50.11 -6.51 0.00	48.63 -6.57 0.00	47.59 -6.49 0.00	47.31 -6.21 0.00	47.13 -5.35 0.00	46.11 -5.41 0.00	46.62 -7.21 0.00	54.97 -9.02 0.00	53.40 -5.61 0.00	42.09 -4.52 0.00	38.36 -4.40 0.00
MODERN_LFGE___ 323580	40.00 -2.51 0.00	38.02 -2.86 0.00	35.84 -2.74 0.00	34.73 -2.45 0.00	35.08 -2.48 0.00	34.71 -2.02 0.00	36.16 -3.32 0.00	38.30 -4.16 0.00	45.35 -5.32 0.00	50.77 -6.15 0.00	54.77 -6.91 0.00	55.75 -7.03 0.00	52.37 -6.94 0.00	50.11 -6.51 0.00	48.63 -6.57 0.00	47.59 -6.49 0.00	47.31 -6.21 0.00	47.13 -5.35 0.00	46.11 -5.41 0.00	46.62 -7.21 0.00	54.97 -9.02 0.00	53.40 -5.61 0.00	42.09 -4.52 0.00	38.36 -4.40 0.00
MOHAWK_PAPER___DRP 24187	44.85 2.34 0.00	42.85 1.96 0.00	40.36 1.77 0.00	38.86 1.67 0.00	39.29 1.73 0.00	38.24 1.51 0.00	41.17 1.70 0.00	44.50 2.04 0.00	53.61 2.94 0.00	60.11 3.19 0.00	65.38 3.70 0.00	66.61 3.83 0.00	62.86 3.56 0.00	60.02 3.40 0.00	58.56 3.37 0.00	57.32 3.24 0.00	56.72 3.21 0.00	55.58 3.10 0.00	54.50 2.99 0.00	57.01 3.18 0.00	68.21 4.22 0.00	62.72 3.72 0.00	49.46 2.84 0.00	44.94 2.18 0.00
MONGAUP___HYD 23641	45.61 3.10 0.00	43.30 2.41 0.00	40.67 2.08 0.00	39.12 1.93 0.00	39.51 1.95 0.00	38.71 1.98 0.00	42.04 2.57 0.00	45.30 2.84 0.00	54.73 4.05 0.00	61.25 4.33 0.00	66.74 5.06 0.00	67.99 5.21 0.00	64.35 5.04 0.00	61.44 4.81 0.00	59.94 4.75 0.00	58.68 4.60 0.00	58.06 4.55 0.00	56.79 4.30 0.00	55.74 4.22 0.00	58.25 4.41 0.00	69.88 5.89 0.00	64.08 5.07 0.00	50.30 3.68 0.00	45.89 3.12 0.00
MONTAUK___DIESEL 23721	64.19 5.91 -15.77	73.93 4.46 -28.59	71.77 3.97 -29.22	69.81 3.64 -28.98	72.64 3.76 -31.33	71.71 3.60 -31.38	75.26 4.34 -31.44	75.23 4.71 -28.06	79.22 6.69 -21.86	86.90 7.51 -22.47	88.10 8.88 -17.54	88.82 9.23 -16.81	88.58 8.66 -20.62	87.01 8.15 -22.23	85.48 8.00 -22.28	85.23 7.73 -23.42	86.88 7.65 -25.71	86.80 7.35 -26.97	87.16 7.21 -28.44	87.58 7.48 -26.26	95.68 10.43 -21.26	80.77 9.03 -12.74	78.39 6.57 -25.20	72.94 5.52 -24.66
N SALMON___HYD 24042	41.36 -1.15 0.00	40.27 -0.61 0.00	38.16 -0.42 0.00	36.77 -0.41 0.00	37.15 -0.41 0.00	36.33 -0.40 0.00	38.96 -0.51 0.00	42.29 -0.17 0.00	50.02 -0.66 0.00	56.30 -0.63 0.00	60.57 -1.11 0.00	61.52 -1.26 0.00	58.30 -1.01 0.00	55.60 -1.02 0.00	54.20 -0.99 0.00	53.38 -0.70 0.00	52.71 -0.80 0.00	51.49 -1.00 0.00	50.48 -1.03 0.00	53.02 -0.81 0.00	62.52 -1.47 0.00	57.17 -1.83 0.00	45.50 -1.12 0.00	42.12 -0.64 0.00
N.E_GEN_SANDY PD 24062	44.76 2.25 0.00	42.73 1.84 0.00	40.28 1.70 0.00	38.75 1.56 0.00	39.10 1.54 0.00	38.16 1.43 0.00	41.33 1.86 0.00	44.92 2.46 0.00	54.53 3.85 0.00	60.91 3.98 0.00	66.24 4.56 0.00	67.49 4.71 0.00	63.69 4.39 0.00	60.64 4.02 0.00	59.23 4.03 0.00	57.92 3.84 0.00	57.31 3.80 0.00	56.10 3.62 0.00	55.12 3.61 0.00	57.82 3.98 0.00	68.47 4.48 0.00	62.84 3.84 0.00	49.60 2.98 0.00	44.99 2.22 0.00
NARROWS_GT1_1 24228	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT1_2 24229	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01

NARROWS_GT1_3 24230	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT1_4 24231	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT1_5 24232	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT1_6 24233	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT1_7 24234	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT1_8 24235	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT2_1 24236	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT2_2 24237	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT2_3 24238	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT2_4 24239	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT2_5 24240	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT2_6 24241	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT2_7 24242	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NARROWS_GT2_8 24243	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01
NEG CAPITAL___MECHNVIL 23645	44.76 2.25 0.00	42.89 2.00 0.00	40.40 1.81 0.00	38.82 1.64 0.00	39.29 1.73 0.00	38.24 1.51 0.00	41.17 1.70 0.00	44.71 2.25 0.00	54.12 3.45 0.00	60.62 3.70 0.00	65.81 4.13 0.00	67.05 4.27 0.00	63.22 3.91 0.00	60.25 3.62 0.00	58.79 3.59 0.00	57.54 3.46 0.00	56.83 3.32 0.00	55.74 3.25 0.00	54.66 3.14 0.00	57.39 3.55 0.00	68.47 4.48 0.00	62.90 3.89 0.00	49.60 2.98 0.00	44.94 2.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.47 -2.04 0.00	38.72 -2.17 0.00	36.46 -2.12 0.00	35.21 -1.97 0.00	35.57 -1.99 0.00	35.00 -1.73 0.00	37.14 -2.33 0.00	39.95 -2.51 0.00	47.53 -3.14 0.00	53.28 -3.64 0.00	57.73 -3.95 0.00	58.83 -3.96 0.00	55.39 -3.91 0.00	52.89 -3.74 0.00	51.39 -3.81 0.00	50.29 -3.79 0.00	49.87 -3.64 0.00	49.33 -3.15 0.00	48.37 -3.14 0.00	49.74 -4.09 0.00	58.93 -5.06 0.00	55.52 -3.48 0.00	43.82 -2.80 0.00	39.86 -2.91 0.00

NEG CENTRAL___DRP 24199	41.19 -1.32 0.00	39.17 -1.72 0.00	36.88 -1.70 0.00	35.66 -1.52 0.00	36.02 -1.54 0.00	35.41 -1.32 0.00	37.78 -1.70 0.00	40.55 -1.91 0.00	48.45 -2.23 0.00	54.36 -2.56 0.00	58.96 -2.71 0.00	60.08 -2.70 0.00	56.64 -2.67 0.00	54.07 -2.55 0.00	52.55 -2.65 0.00	51.43 -2.65 0.00	50.95 -2.57 0.00	50.12 -2.36 0.00	49.25 -2.27 0.00	50.93 -2.91 0.00	60.79 -3.20 0.00	56.76 -2.24 0.00	44.52 -2.10 0.00	40.63 -2.14 0.00
NEG CENTRAL___INDECK 23768	41.74 -0.77 0.00	39.50 -1.39 0.00	37.15 -1.43 0.00	35.96 -1.23 0.00	36.32 -1.24 0.00	35.88 -0.84 0.00	37.97 -1.50 0.00	40.89 -1.57 0.00	48.55 -2.13 0.00	54.36 -2.56 0.00	58.90 -2.78 0.00	59.64 -3.14 0.00	56.40 -2.91 0.00	53.74 -2.89 0.00	52.11 -3.09 0.00	51.00 -3.08 0.00	50.62 -2.89 0.00	50.07 -2.41 0.00	49.20 -2.32 0.00	50.23 -3.61 0.00	59.96 -4.03 0.00	56.88 -2.12 0.00	44.52 -2.10 0.00	40.28 -2.48 0.00
NEG CENTRAL___SENECA 23627	40.98 -1.53 0.00	38.88 -2.00 0.00	36.58 -2.01 0.00	35.44 -1.75 0.00	35.79 -1.77 0.00	35.22 -1.51 0.00	37.50 -1.97 0.00	40.25 -2.21 0.00	47.99 -2.69 0.00	53.90 -3.02 0.00	58.41 -3.27 0.00	59.52 -3.26 0.00	56.04 -3.26 0.00	53.51 -3.11 0.00	52.00 -3.20 0.00	50.89 -3.19 0.00	50.46 -3.05 0.00	49.65 -2.83 0.00	48.84 -2.68 0.00	50.28 -3.55 0.00	60.15 -3.84 0.00	56.35 -2.66 0.00	44.15 -2.47 0.00	40.20 -2.57 0.00
NEG CENTRAL___STATE_STREET 24147	40.51 -2.00 0.00	38.68 -2.21 0.00	36.38 -2.20 0.00	35.14 -2.05 0.00	35.49 -2.07 0.00	34.82 -1.91 0.00	37.30 -2.17 0.00	40.04 -2.42 0.00	47.89 -2.79 0.00	53.85 -3.07 0.00	58.47 -3.21 0.00	59.52 -3.26 0.00	56.10 -3.20 0.00	53.57 -3.06 0.00	52.05 -3.15 0.00	50.94 -3.14 0.00	50.46 -3.05 0.00	49.65 -2.83 0.00	48.73 -2.78 0.00	50.55 -3.28 0.00	60.28 -3.71 0.00	56.05 -2.95 0.00	44.05 -2.56 0.00	40.24 -2.52 0.00
NEG MILLWOOD___DRP 24198	45.78 3.27 0.00	43.54 2.66 0.00	40.90 2.31 0.00	39.23 2.05 0.00	39.66 2.10 0.00	38.79 2.06 0.00	42.12 2.64 0.00	45.56 3.10 0.00	55.19 4.51 0.00	61.76 4.84 0.00	67.54 5.86 0.00	68.87 6.09 0.00	64.94 5.63 0.00	62.12 5.49 0.00	60.66 5.46 0.00	59.32 5.25 0.00	58.70 5.19 0.00	57.47 4.99 0.00	56.36 4.84 0.00	58.89 5.06 0.00	70.96 6.97 0.00	64.90 5.90 0.00	50.86 4.24 0.00	46.14 3.38 0.00
NEG NORTH_FLCN_SEA 23793	40.77 -1.74 0.00	39.66 -1.23 0.00	37.58 -1.00 0.00	36.22 -0.97 0.00	36.58 -0.98 0.00	35.77 -0.95 0.00	38.41 -1.07 0.00	41.65 -0.81 0.00	49.36 -1.32 0.00	55.56 -1.37 0.00	59.77 -1.91 0.00	60.77 -2.01 0.00	57.53 -1.78 0.00	54.92 -1.70 0.00	53.54 -1.66 0.00	52.67 -1.41 0.00	52.07 -1.44 0.00	50.91 -1.57 0.00	49.92 -1.60 0.00	52.38 -1.45 0.00	61.88 -2.11 0.00	56.52 -2.48 0.00	44.94 -1.68 0.00	41.52 -1.24 0.00
NEG NORTH_KES_CHATEGAY 23792	41.19 -1.32 0.00	40.11 -0.78 0.00	38.00 -0.58 0.00	36.66 -0.52 0.00	37.00 -0.56 0.00	36.18 -0.55 0.00	38.84 -0.63 0.00	42.08 -0.38 0.00	49.76 -0.91 0.00	56.01 -0.91 0.00	60.32 -1.36 0.00	61.27 -1.51 0.00	58.06 -1.25 0.00	55.38 -1.25 0.00	53.98 -1.21 0.00	53.11 -0.97 0.00	52.50 -1.02 0.00	51.38 -1.10 0.00	50.38 -1.13 0.00	52.86 -0.97 0.00	62.33 -1.66 0.00	57.06 -1.95 0.00	45.31 -1.31 0.00	41.95 -0.81 0.00
NEG NORTH___ALICE_FALLS 23915	41.02 -1.49 0.00	39.90 -0.98 0.00	37.81 -0.77 0.00	36.44 -0.74 0.00	36.77 -0.79 0.00	36.00 -0.73 0.00	38.64 -0.83 0.00	41.95 -0.51 0.00	49.71 -0.96 0.00	55.90 -1.02 0.00	60.14 -1.54 0.00	61.15 -1.63 0.00	57.88 -1.42 0.00	55.26 -1.36 0.00	53.87 -1.32 0.00	53.05 -1.03 0.00	52.44 -1.07 0.00	51.22 -1.26 0.00	50.28 -1.24 0.00	52.70 -1.13 0.00	62.26 -1.73 0.00	56.94 -2.07 0.00	45.22 -1.40 0.00	41.74 -1.03 0.00
NEG NORTH___LWR_SARANAC 23913	41.02 -1.49 0.00	39.90 -0.98 0.00	37.81 -0.77 0.00	36.44 -0.74 0.00	36.77 -0.79 0.00	36.00 -0.73 0.00	38.64 -0.83 0.00	41.95 -0.51 0.00	49.71 -0.96 0.00	55.90 -1.02 0.00	60.14 -1.54 0.00	61.15 -1.63 0.00	57.88 -1.42 0.00	55.26 -1.36 0.00	53.87 -1.32 0.00	53.05 -1.03 0.00	52.44 -1.07 0.00	51.22 -1.26 0.00	50.28 -1.24 0.00	52.76 -1.08 0.00	62.26 -1.73 0.00	56.94 -2.07 0.00	45.22 -1.40 0.00	41.74 -1.03 0.00
NEG NORTH___PLATTSBURG 23628	41.02 -1.49 0.00	39.90 -0.98 0.00	37.81 -0.77 0.00	36.44 -0.74 0.00	36.77 -0.79 0.00	36.00 -0.73 0.00	38.64 -0.83 0.00	41.95 -0.51 0.00	49.71 -0.96 0.00	55.90 -1.02 0.00	60.14 -1.54 0.00	61.15 -1.63 0.00	57.88 -1.42 0.00	55.26 -1.36 0.00	53.87 -1.32 0.00	53.05 -1.03 0.00	52.44 -1.07 0.00	51.22 -1.26 0.00	50.28 -1.24 0.00	52.70 -1.13 0.00	62.26 -1.73 0.00	56.94 -2.07 0.00	45.22 -1.40 0.00	41.74 -1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	40.09 -2.42 0.00	38.11 -2.78 0.00	35.88 -2.70 0.00	34.80 -2.38 0.00	35.12 -2.44 0.00	34.75 -1.98 0.00	36.24 -3.24 0.00	38.42 -4.03 0.00	45.51 -5.17 0.00	50.94 -5.98 0.00	54.96 -6.72 0.00	55.94 -6.84 0.00	52.54 -6.76 0.00	50.28 -6.34 0.00	48.79 -6.40 0.00	47.70 -6.38 0.00	47.47 -6.05 0.00	47.29 -5.20 0.00	46.21 -5.31 0.00	46.78 -7.05 0.00	55.22 -8.77 0.00	53.57 -5.43 0.00	42.19 -4.43 0.00	38.44 -4.32 0.00
NEG WEST___LANCASTR 23811	40.04 -2.47 0.00	37.49 -3.39 0.00	35.23 -3.36 0.00	34.17 -3.01 0.00	34.52 -3.04 0.00	34.20 -2.53 0.00	36.04 -3.43 0.00	38.55 -3.91 0.00	45.71 -4.97 0.00	51.17 -5.75 0.00	55.20 -6.48 0.00	56.19 -6.59 0.00	52.90 -6.40 0.00	50.62 -6.00 0.00	49.07 -6.13 0.00	48.08 -6.00 0.00	47.73 -5.78 0.00	47.13 -5.35 0.00	46.31 -5.20 0.00	46.89 -6.94 0.00	56.37 -7.61 0.00	54.05 -4.96 0.00	42.00 -4.61 0.00	37.97 -4.79 0.00
NEG_PENN_ALLEGHNY 23528	42.72 0.21 0.00	40.39 -0.49 0.00	37.97 -0.62 0.00	36.66 -0.52 0.00	37.07 -0.49 0.00	36.40 -0.33 0.00	39.08 -0.39 0.00	41.99 -0.47 0.00	50.17 -0.51 0.00	56.24 -0.68 0.00	61.00 -0.68 0.00	62.09 -0.69 0.00	58.59 -0.71 0.00	55.94 -0.68 0.00	54.43 -0.77 0.00	53.32 -0.76 0.00	52.76 -0.75 0.00	51.75 -0.73 0.00	50.95 -0.57 0.00	52.76 -1.08 0.00	63.48 -0.51 0.00	58.94 -0.06 0.00	46.06 -0.56 0.00	41.95 -0.81 0.00
NEG___GEN_MONROE 24207	41.19 -1.32 0.00	39.29 -1.59 0.00	37.00 -1.58 0.00	35.77 -1.41 0.00	36.13 -1.43 0.00	35.63 -1.10 0.00	37.62 -1.86 0.00	40.59 -1.87 0.00	48.24 -2.43 0.00	54.08 -2.85 0.00	58.59 -3.08 0.00	59.64 -3.14 0.00	56.10 -3.20 0.00	53.57 -3.06 0.00	52.00 -3.20 0.00	50.89 -3.19 0.00	50.52 -3.00 0.00	50.07 -2.41 0.00	49.15 -2.37 0.00	50.23 -3.61 0.00	59.51 -4.48 0.00	56.47 -2.54 0.00	44.47 -2.14 0.00	40.16 -2.61 0.00
NEPA___ENERGY 23901	39.96 -2.55 0.00	36.76 -4.13 0.00	34.42 -4.17 0.00	33.43 -3.76 0.00	33.84 -3.72 0.00	33.57 -3.16 0.00	35.76 -3.71 0.00	38.55 -3.91 0.00	45.61 -5.07 0.00	51.12 -5.81 0.00	55.26 -6.41 0.00	56.19 -6.59 0.00	52.96 -6.35 0.00	50.68 -5.95 0.00	49.07 -6.13 0.00	48.13 -5.95 0.00	47.68 -5.83 0.00	46.66 -5.83 0.00	46.16 -5.36 0.00	46.73 -7.11 0.00	57.33 -6.65 0.00	54.28 -4.72 0.00	41.49 -5.13 0.00	37.29 -5.47 0.00
NEVERSINK___HYD 23608	44.89 2.38 0.00	42.68 1.80 0.00	40.16 1.58 0.00	38.63 1.45 0.00	38.99 1.43 0.00	38.20 1.47 0.00	41.41 1.93 0.00	44.62 2.17 0.00	53.77 3.09 0.00	60.17 3.24 0.00	65.56 3.89 0.00	66.80 4.02 0.00	63.10 3.80 0.00	60.30 3.68 0.00	58.79 3.59 0.00	57.54 3.46 0.00	56.94 3.42 0.00	55.74 3.25 0.00	54.76 3.25 0.00	57.17 3.34 0.00	68.53 4.54 0.00	62.96 3.95 0.00	49.46 2.84 0.00	45.07 2.31 0.00

NEWTON___FALLS_HYD 23847	41.70 -0.81 0.00	40.52 -0.37 0.00	38.31 -0.27 0.00	36.92 -0.26 0.00	37.30 -0.26 0.00	36.51 -0.22 0.00	39.16 -0.32 0.00	42.25 -0.21 0.00	50.17 -0.51 0.00	56.47 -0.46 0.00	60.94 -0.74 0.00	61.84 -0.94 0.00	58.53 -0.77 0.00	55.89 -0.74 0.00	54.54 -0.66 0.00	53.54 -0.54 0.00	52.76 -0.75 0.00	51.59 -0.89 0.00	50.54 -0.98 0.00	53.02 -0.81 0.00	62.77 -1.22 0.00	57.53 -1.48 0.00	45.68 -0.93 0.00	42.29 -0.47 0.00
NIAGARA____ 23760	39.75 -2.76 0.00	37.86 -3.03 0.00	35.69 -2.89 0.00	34.58 -2.60 0.00	34.93 -2.63 0.00	34.53 -2.20 0.00	35.96 -3.51 0.00	38.00 -4.46 0.00	44.95 -5.73 0.00	50.38 -6.55 0.00	54.28 -7.40 0.00	55.31 -7.47 0.00	51.95 -7.35 0.00	49.71 -6.91 0.00	48.19 -7.01 0.00	47.16 -6.92 0.00	46.93 -6.58 0.00	46.76 -5.72 0.00	45.69 -5.82 0.00	46.24 -7.59 0.00	54.45 -9.53 0.00	52.93 -6.08 0.00	41.77 -4.85 0.00	38.19 -4.58 0.00
NINE_MILE_1 23575	41.15 -1.36 0.00	39.45 -1.43 0.00	37.19 -1.39 0.00	35.88 -1.30 0.00	36.25 -1.31 0.00	35.48 -1.25 0.00	38.05 -1.42 0.00	40.89 -1.57 0.00	48.85 -1.82 0.00	54.82 -2.11 0.00	59.46 -2.22 0.00	60.52 -2.26 0.00	57.11 -2.19 0.00	54.53 -2.10 0.00	53.10 -2.10 0.00	52.02 -2.06 0.00	51.48 -2.03 0.00	50.59 -1.89 0.00	49.66 -1.85 0.00	51.73 -2.10 0.00	61.49 -2.50 0.00	57.00 -2.01 0.00	44.94 -1.68 0.00	41.18 -1.58 0.00
NINE_MILE_2 23744	41.15 -1.36 0.00	39.45 -1.43 0.00	37.19 -1.39 0.00	35.88 -1.30 0.00	36.25 -1.31 0.00	35.48 -1.25 0.00	38.05 -1.42 0.00	40.89 -1.57 0.00	48.85 -1.82 0.00	54.87 -2.05 0.00	59.46 -2.22 0.00	60.52 -2.26 0.00	57.11 -2.19 0.00	54.53 -2.10 0.00	53.16 -2.04 0.00	52.02 -2.06 0.00	51.53 -1.98 0.00	50.59 -1.89 0.00	49.66 -1.85 0.00	51.73 -2.10 0.00	61.56 -2.43 0.00	57.00 -2.01 0.00	44.98 -1.63 0.00	41.18 -1.58 0.00
NM_CAPITAL___DRP 24208	44.72 2.21 0.00	42.77 1.88 0.00	40.28 1.70 0.00	38.75 1.56 0.00	39.18 1.62 0.00	38.16 1.43 0.00	41.09 1.62 0.00	44.33 1.87 0.00	53.46 2.79 0.00	59.88 2.96 0.00	65.13 3.45 0.00	66.36 3.58 0.00	62.63 3.32 0.00	59.85 3.23 0.00	58.40 3.20 0.00	57.16 3.08 0.00	56.51 3.00 0.00	55.37 2.89 0.00	54.35 2.83 0.00	56.85 3.01 0.00	68.02 4.03 0.00	62.48 3.48 0.00	49.37 2.75 0.00	44.86 2.10 0.00
NM_CENTRAL___DRP 24181	41.70 -0.81 0.00	39.90 -0.98 0.00	37.58 -1.00 0.00	36.25 -0.93 0.00	36.62 -0.94 0.00	35.92 -0.81 0.00	38.49 -0.99 0.00	41.31 -1.15 0.00	49.36 -1.32 0.00	55.50 -1.42 0.00	60.14 -1.54 0.00	61.27 -1.51 0.00	57.76 -1.54 0.00	55.15 -1.47 0.00	53.71 -1.49 0.00	52.56 -1.51 0.00	52.02 -1.50 0.00	51.17 -1.31 0.00	50.23 -1.29 0.00	52.22 -1.61 0.00	62.20 -1.79 0.00	57.76 -1.24 0.00	45.50 -1.12 0.00	41.65 -1.11 0.00
NM_FRONTIER___DRP 24179	40.00 -2.51 0.00	38.06 -2.82 0.00	35.88 -2.70 0.00	34.77 -2.42 0.00	35.12 -2.44 0.00	34.71 -2.02 0.00	36.16 -3.32 0.00	38.25 -4.20 0.00	45.30 -5.37 0.00	50.72 -6.20 0.00	54.59 -7.09 0.00	55.62 -7.16 0.00	52.25 -7.06 0.00	50.05 -6.57 0.00	48.52 -6.68 0.00	47.43 -6.65 0.00	47.20 -6.31 0.00	47.08 -5.41 0.00	46.00 -5.51 0.00	46.51 -7.32 0.00	54.71 -9.28 0.00	53.22 -5.78 0.00	42.05 -4.57 0.00	38.40 -4.36 0.00
NM_ST_REGIS___HYD 24053	41.40 -1.11 0.00	40.35 -0.53 0.00	38.24 -0.35 0.00	36.89 -0.30 0.00	37.26 -0.30 0.00	36.40 -0.33 0.00	38.96 -0.51 0.00	42.29 -0.17 0.00	50.02 -0.66 0.00	56.35 -0.57 0.00	60.57 -1.11 0.00	61.40 -1.38 0.00	58.30 -1.01 0.00	55.66 -0.96 0.00	54.26 -0.94 0.00	53.38 -0.70 0.00	52.60 -0.91 0.00	51.33 -1.15 0.00	50.23 -1.29 0.00	52.81 -1.02 0.00	62.33 -1.66 0.00	56.94 -2.07 0.00	45.50 -1.12 0.00	42.21 -0.56 0.00
NORTHPORT___1 23551	63.17 4.89 -15.77	73.11 3.64 -28.59	71.08 3.28 -29.22	69.25 3.09 -28.98	71.93 3.04 -31.33	71.12 3.01 -31.38	74.51 3.59 -31.44	74.51 3.99 -28.06	77.80 5.27 -21.86	84.97 5.58 -22.47	85.82 6.60 -17.54	86.37 6.78 -16.81	86.27 6.35 -20.62	84.91 6.06 -22.23	83.55 6.07 -22.28	83.28 5.79 -23.42	84.95 5.73 -25.71	84.97 5.51 -26.97	85.36 5.41 -28.44	85.80 5.71 -26.26	93.05 7.81 -21.26	78.53 6.79 -12.74	77.22 5.41 -25.20	72.09 4.66 -24.66
NORTHPORT___2 23552	63.17 4.89 -15.77	73.11 3.64 -28.59	71.08 3.28 -29.22	69.25 3.09 -28.98	71.93 3.04 -31.33	71.12 3.01 -31.38	74.51 3.59 -31.44	74.51 3.99 -28.06	77.80 5.27 -21.86	84.97 5.58 -22.47	85.82 6.60 -17.54	86.37 6.78 -16.81	86.27 6.35 -20.62	84.91 6.06 -22.23	83.55 6.07 -22.28	83.28 5.79 -23.42	84.95 5.73 -25.71	84.97 5.51 -26.97	85.36 5.41 -28.44	85.80 5.71 -26.26	93.05 7.81 -21.26	78.53 6.79 -12.74	77.22 5.41 -25.20	72.09 4.66 -24.66
NORTHPORT___3 23553	61.73 3.44 -15.77	71.68 2.21 -28.59	69.73 1.93 -29.22	67.91 1.75 -28.98	70.62 1.73 -31.33	69.80 1.69 -31.38	73.17 2.25 -31.44	73.15 2.63 -28.06	76.53 4.00 -21.85	83.76 4.38 -22.46	84.57 5.37 -17.53	85.23 5.65 -16.80	85.19 5.28 -20.61	83.83 4.98 -22.22	82.44 4.97 -22.27	82.25 4.76 -23.41	83.88 4.66 -25.71	83.91 4.46 -26.97	84.37 4.43 -28.43	84.77 4.68 -26.26	92.09 6.85 -21.25	77.52 5.78 -12.73	76.06 4.24 -25.20	71.66 4.23 -24.66
NORTHPORT___4 23650	61.73 3.44 -15.77	71.68 2.21 -28.59	69.73 1.93 -29.22	67.91 1.75 -28.98	70.62 1.73 -31.33	69.80 1.69 -31.38	73.17 2.25 -31.44	73.15 2.63 -28.06	76.53 4.00 -21.85	83.76 4.38 -22.46	84.57 5.37 -17.53	85.23 5.65 -16.80	85.19 5.28 -20.61	83.83 4.98 -22.22	82.44 4.97 -22.27	82.25 4.76 -23.41	83.88 4.66 -25.71	83.91 4.46 -26.97	84.37 4.43 -28.43	84.77 4.68 -26.26	92.09 6.85 -21.25	77.52 5.78 -12.73	76.06 4.24 -25.20	71.66 4.23 -24.66
NORTHPORT___IC 23718	63.17 4.89 -15.77	73.11 3.64 -28.59	71.08 3.28 -29.22	69.25 3.09 -28.98	71.93 3.04 -31.33	71.12 3.01 -31.38	74.51 3.59 -31.44	74.51 3.99 -28.06	77.80 5.27 -21.86	84.97 5.58 -22.47	85.82 6.60 -17.54	86.37 6.78 -16.81	86.27 6.35 -20.62	84.91 6.06 -22.23	83.55 6.07 -22.28	83.28 5.79 -23.42	84.95 5.73 -25.71	84.97 5.51 -26.97	85.36 5.41 -28.44	85.80 5.71 -26.26	93.05 7.81 -21.26	78.53 6.79 -12.74	77.22 5.41 -25.20	72.09 4.66 -24.66
NPX_GEN_CSC 323557	62.92 4.63 -15.77	72.95 3.48 -28.59	70.92 3.13 -29.22	69.03 2.86 -28.98	71.78 2.89 -31.33	70.83 2.72 -31.38	74.23 3.32 -31.44	74.00 3.48 -28.06	77.45 4.92 -21.86	84.80 5.41 -22.47	85.69 6.48 -17.54	86.31 6.72 -16.81	86.21 6.29 -20.62	84.80 5.95 -22.23	83.38 5.91 -22.28	83.18 5.68 -23.42	84.79 5.57 -25.71	84.81 5.35 -26.97	85.20 5.25 -28.44	85.64 5.54 -26.26	93.05 7.81 -21.26	78.47 6.73 -12.74	76.85 5.03 -25.20	71.66 4.23 -24.66
NSINS_S_GLNS_FALLS 23858	43.96 1.45 0.00	42.44 1.55 0.00	40.01 1.43 0.00	38.30 1.12 0.00	38.76 1.20 0.00	37.72 0.99 0.00	40.62 1.14 0.00	44.45 2.00 0.00	54.07 3.40 0.00	60.56 3.64 0.00	65.63 3.95 0.00	66.74 3.96 0.00	62.74 3.44 0.00	59.74 3.11 0.00	58.29 3.09 0.00	57.00 2.92 0.00	56.24 2.73 0.00	55.21 2.73 0.00	54.25 2.73 0.00	57.17 3.34 0.00	67.96 3.97 0.00	62.37 3.36 0.00	49.04 2.42 0.00	44.39 1.63 0.00
NUCOR_STEEL___DRP 24197	40.51 -2.00 0.00	38.68 -2.21 0.00	36.38 -2.20 0.00	35.14 -2.05 0.00	35.49 -2.07 0.00	34.82 -1.91 0.00	37.30 -2.17 0.00	40.04 -2.42 0.00	47.89 -2.79 0.00	53.85 -3.07 0.00	58.47 -3.21 0.00	59.52 -3.26 0.00	56.10 -3.20 0.00	53.57 -3.06 0.00	52.05 -3.15 0.00	50.94 -3.14 0.00	50.46 -3.05 0.00	49.65 -2.83 0.00	48.73 -2.78 0.00	50.55 -3.28 0.00	60.28 -3.71 0.00	56.05 -2.95 0.00	44.05 -2.56 0.00	40.24 -2.52 0.00

NYISO_LBMP_REFERENCE 24008	42.51 0.00 0.00	40.89 0.00 0.00	38.58 0.00 0.00	37.18 0.00 0.00	37.56 0.00 0.00	36.73 0.00 0.00	39.47 0.00 0.00	42.46 0.00 0.00	50.68 0.00 0.00	56.92 0.00 0.00	61.68 0.00 0.00	62.78 0.00 0.00	59.30 0.00 0.00	56.62 0.00 0.00	55.20 0.00 0.00	54.08 0.00 0.00	53.51 0.00 0.00	52.48 0.00 0.00	51.52 0.00 0.00	53.83 0.00 0.00	63.99 0.00 0.00	59.00 0.00 0.00	46.62 0.00 0.00	42.76 0.00 0.00
NYPA_BRENTWD____GT 24164	63.43 5.14 -15.77	73.32 3.84 -28.59	71.23 3.43 -29.22	69.36 3.20 -28.98	72.12 3.23 -31.33	71.27 3.16 -31.38	74.71 3.79 -31.44	74.76 4.25 -28.06	78.31 5.78 -21.86	85.31 5.92 -22.47	86.00 6.78 -17.54	86.62 7.03 -16.81	86.50 6.58 -20.62	85.14 6.29 -22.23	83.71 6.24 -22.28	83.50 6.00 -23.42	85.11 5.89 -25.71	85.13 5.67 -26.97	85.51 5.56 -28.44	85.91 5.81 -26.26	93.37 8.13 -21.26	78.76 7.02 -12.74	77.55 5.73 -25.20	72.34 4.92 -24.66
NYPA_GOWANUS____GT5 24156	46.56 4.04 -0.01	44.00 3.11 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.15 2.59 0.00	39.26 2.53 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.84 5.17 0.00	62.56 5.64 0.00	68.28 6.60 0.00	69.69 6.91 -0.01	65.72 6.40 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.77 5.68 -0.01	59.08 5.57 0.00	58.11 5.62 -0.01	56.88 5.36 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.91 6.90 -0.01	51.66 5.03 -0.01	46.88 4.11 -0.01
NYPA_GOWANUS____GT6 24157	46.56 4.04 -0.01	44.00 3.11 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.15 2.59 0.00	39.26 2.53 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.84 5.17 0.00	62.56 5.64 0.00	68.28 6.60 0.00	69.69 6.91 -0.01	65.72 6.40 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.77 5.68 -0.01	59.08 5.57 0.00	58.11 5.62 -0.01	56.88 5.36 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.91 6.90 -0.01	51.66 5.03 -0.01	46.88 4.11 -0.01
NYPA_HARLEM__RVR__GT1 24160	46.68 4.17 -0.01	44.29 3.39 -0.01	41.52 2.93 -0.01	39.87 2.68 -0.01	40.23 2.67 0.00	39.34 2.61 0.00	42.75 3.28 0.00	46.24 3.78 0.00	54.58 5.27 1.37	61.80 5.75 0.87	68.37 6.78 0.10	69.51 6.97 0.24	65.26 6.52 0.56	62.35 6.34 0.61	60.13 6.02 1.08	59.03 5.84 0.89	58.05 5.73 1.19	56.92 5.67 1.23	55.87 5.51 1.16	58.90 5.98 0.90	71.99 8.00 0.00	66.09 7.08 -0.01	51.89 5.27 -0.01	46.96 4.19 -0.01
NYPA_HARLEM__RVR__GT2 24161	46.68 4.17 -0.01	44.29 3.39 -0.01	41.52 2.93 -0.01	39.87 2.68 -0.01	40.23 2.67 0.00	39.34 2.61 0.00	42.75 3.28 0.00	46.24 3.78 0.00	54.58 5.27 1.37	61.80 5.75 0.87	68.37 6.78 0.10	69.51 6.97 0.24	65.26 6.52 0.56	62.35 6.34 0.61	60.13 6.02 1.08	59.03 5.84 0.89	58.05 5.73 1.19	56.92 5.67 1.23	55.87 5.51 1.16	58.90 5.98 0.90	71.99 8.00 0.00	66.09 7.08 -0.01	51.89 5.27 -0.01	46.96 4.19 -0.01
NYPA_KENT____GT 24152	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.26 2.53 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.84 5.17 0.00	62.56 5.64 0.00	68.28 6.60 0.00	69.69 6.91 -0.01	65.72 6.40 -0.01	62.79 6.17 0.00	61.11 5.91 -0.01	59.82 5.73 -0.01	59.19 5.67 0.00	58.11 5.62 -0.01	56.98 5.46 -0.01	59.71 5.87 -0.01	71.99 8.00 0.00	65.92 6.90 -0.01	51.71 5.08 -0.01	46.84 4.06 -0.01
NYPA_POUCH1____GT 24155	46.47 3.95 -0.01	43.96 3.07 -0.01	41.29 2.70 -0.01	39.72 2.53 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.55 3.08 0.00	45.98 3.52 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.15 6.48 0.00	69.58 6.78 -0.02	65.61 6.29 -0.02	62.62 6.00 0.00	60.78 5.57 -0.01	59.60 5.52 -0.01	58.92 5.40 0.00	58.05 5.56 -0.01	56.78 5.25 -0.01	59.60 5.76 -0.01	71.99 8.00 0.00	65.86 6.84 -0.01	51.57 4.94 -0.01	46.83 4.06 -0.01
NYPA_VERNON____GT2 24162	46.56 4.04 -0.01	44.04 3.15 -0.01	41.33 2.74 -0.01	39.72 2.53 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.28 6.60 0.00	69.63 6.84 -0.01	65.66 6.35 -0.01	62.79 6.17 0.00	61.22 6.02 -0.01	59.88 5.79 -0.01	59.24 5.73 0.00	58.11 5.62 -0.01	56.98 5.46 -0.01	59.66 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
NYPA_VERNON____GT3 24163	46.56 4.04 -0.01	44.04 3.15 -0.01	41.33 2.74 -0.01	39.72 2.53 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.28 6.60 0.00	69.63 6.84 -0.01	65.66 6.35 -0.01	62.79 6.17 0.00	61.22 6.02 -0.01	59.88 5.79 -0.01	59.24 5.73 0.00	58.11 5.62 -0.01	56.98 5.46 -0.01	59.66 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
NYPA__ASTORIA_CC1 323568	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
NYPA__ASTORIA_CC2 323569	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.76 2.57 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
NYPA__HOLTSVILL 23794	63.00 4.72 -15.77	72.95 3.48 -28.59	70.92 3.13 -29.22	69.07 2.90 -28.98	71.78 2.89 -31.33	70.94 2.83 -31.38	74.31 3.39 -31.44	74.26 3.74 -28.06	77.70 5.17 -21.86	84.97 5.58 -22.47	85.88 6.66 -17.54	86.50 6.91 -16.81	86.39 6.46 -20.62	84.97 6.12 -22.23	83.55 6.07 -22.28	83.34 5.84 -23.42	85.01 5.78 -25.71	84.97 5.51 -26.97	85.36 5.41 -28.44	85.80 5.71 -26.26	93.25 8.00 -21.26	78.65 6.90 -12.74	77.04 5.22 -25.20	71.87 4.45 -24.66
NYPA__HELLGATE_GT1 24158	46.68 4.17 -0.01	44.29 3.39 -0.01	41.52 2.93 -0.01	39.87 2.68 -0.01	40.23 2.67 0.00	39.34 2.61 0.00	42.75 3.28 0.00	46.24 3.78 0.00	57.31 5.27 -1.37	63.54 5.75 -0.87	68.56 6.78 -0.10	70.01 6.97 -0.26	66.41 6.52 -0.58	63.58 6.34 -0.61	62.31 6.02 -1.10	60.83 5.84 -0.91	60.43 5.73 -1.19	59.40 5.67 -1.25	58.20 5.51 -1.17	60.73 5.98 -0.92	71.99 8.00 0.00	66.09 7.08 -0.01	51.89 5.27 -0.01	46.96 4.19 -0.01
NYPA__HELLGATE_GT2 24159	46.68 4.17 -0.01	44.29 3.39 -0.01	41.52 2.93 -0.01	39.87 2.68 -0.01	40.23 2.67 0.00	39.34 2.61 0.00	42.75 3.28 0.00	46.24 3.78 0.00	57.31 5.27 -1.37	63.54 5.75 -0.87	68.56 6.78 -0.10	70.01 6.97 -0.26	66.41 6.52 -0.58	63.58 6.34 -0.61	62.31 6.02 -1.10	60.83 5.84 -0.91	60.43 5.73 -1.19	59.40 5.67 -1.25	58.20 5.51 -1.17	60.73 5.98 -0.92	71.99 8.00 0.00	66.09 7.08 -0.01	51.89 5.27 -0.01	46.96 4.19 -0.01
NYS_BARGE__HYD 23848	40.17 -2.34 0.00	38.15 -2.74 0.00	35.92 -2.66 0.00	34.84 -2.34 0.00	35.16 -2.40 0.00	34.78 -1.95 0.00	36.28 -3.20 0.00	38.51 -3.95 0.00	45.61 -5.07 0.00	51.06 -5.86 0.00	55.08 -6.60 0.00	56.06 -6.72 0.00	52.66 -6.64 0.00	50.39 -6.23 0.00	48.91 -6.29 0.00	47.86 -6.22 0.00	47.57 -5.94 0.00	47.39 -5.09 0.00	46.36 -5.15 0.00	46.89 -6.94 0.00	55.35 -8.64 0.00	53.69 -5.31 0.00	42.28 -4.34 0.00	38.49 -4.28 0.00

O.H_GEN_BRUCE 24063	39.75 -2.76 0.00	37.86 -3.03 0.00	35.69 -2.89 0.00	34.58 -2.60 0.00	34.93 -2.63 0.00	34.53 -2.20 0.00	36.00 -3.47 0.00	38.04 -4.42 0.00	45.00 -5.68 0.00	50.38 -6.55 0.00	54.34 -7.34 0.00	55.37 -7.41 0.00	52.01 -7.29 0.00	49.77 -6.85 0.00	48.24 -6.95 0.00	47.16 -6.92 0.00	46.93 -6.58 0.00	46.82 -5.67 0.00	45.75 -5.77 0.00	46.30 -7.54 0.00	54.52 -9.47 0.00	52.93 -6.08 0.00	41.81 -4.80 0.00	38.19 -4.58 0.00
OAK ORCHARD___HYD 24046	40.98 -1.53 0.00	39.17 -1.72 0.00	36.88 -1.70 0.00	35.66 -1.52 0.00	36.02 -1.54 0.00	35.48 -1.25 0.00	37.58 -1.89 0.00	40.55 -1.91 0.00	48.19 -2.48 0.00	53.96 -2.96 0.00	58.47 -3.21 0.00	59.58 -3.20 0.00	55.98 -3.32 0.00	53.51 -3.11 0.00	51.94 -3.26 0.00	50.83 -3.24 0.00	50.46 -3.05 0.00	49.96 -2.52 0.00	49.04 -2.47 0.00	50.23 -3.61 0.00	59.51 -4.48 0.00	56.23 -2.77 0.00	44.38 -2.24 0.00	40.20 -2.57 0.00
OCC_CHEM___DRP 24175	40.00 -2.51 0.00	38.06 -2.82 0.00	35.88 -2.70 0.00	34.77 -2.42 0.00	35.12 -2.44 0.00	34.75 -1.98 0.00	36.16 -3.32 0.00	38.25 -4.20 0.00	45.30 -5.37 0.00	50.72 -6.20 0.00	54.65 -7.03 0.00	55.69 -7.09 0.00	52.31 -7.00 0.00	50.05 -6.57 0.00	48.52 -6.68 0.00	47.48 -6.60 0.00	47.25 -6.26 0.00	47.13 -5.35 0.00	46.00 -5.51 0.00	46.51 -7.32 0.00	54.71 -9.28 0.00	53.28 -5.72 0.00	42.09 -4.52 0.00	38.40 -4.36 0.00
OLIN_CORP_DRP 24177	39.92 -2.59 0.00	37.98 -2.90 0.00	35.77 -2.82 0.00	34.69 -2.49 0.00	35.01 -2.55 0.00	34.64 -2.09 0.00	36.08 -3.39 0.00	38.21 -4.25 0.00	45.20 -5.47 0.00	50.66 -6.26 0.00	54.59 -7.09 0.00	55.62 -7.16 0.00	52.25 -7.06 0.00	50.00 -6.62 0.00	48.46 -6.73 0.00	47.43 -6.65 0.00	47.20 -6.31 0.00	47.03 -5.46 0.00	45.95 -5.56 0.00	46.46 -7.38 0.00	54.77 -9.21 0.00	53.22 -5.78 0.00	42.00 -4.61 0.00	38.32 -4.45 0.00
ONONDAGA_REF_OCCRA 23987	41.57 -0.94 0.00	39.78 -1.10 0.00	37.46 -1.12 0.00	36.14 -1.04 0.00	36.51 -1.05 0.00	35.81 -0.92 0.00	38.37 -1.11 0.00	41.18 -1.27 0.00	49.26 -1.42 0.00	55.33 -1.59 0.00	60.01 -1.67 0.00	61.15 -1.63 0.00	57.64 -1.66 0.00	55.04 -1.59 0.00	53.54 -1.66 0.00	52.46 -1.62 0.00	51.91 -1.61 0.00	51.01 -1.47 0.00	50.07 -1.44 0.00	52.11 -1.72 0.00	62.07 -1.92 0.00	57.59 -1.42 0.00	45.36 -1.26 0.00	41.52 -1.24 0.00
ONONDAGA___COGEN 23986	41.87 -0.64 0.00	40.07 -0.82 0.00	37.73 -0.85 0.00	36.37 -0.82 0.00	36.73 -0.83 0.00	36.00 -0.73 0.00	38.64 -0.83 0.00	41.48 -0.98 0.00	49.61 -1.06 0.00	55.78 -1.14 0.00	60.51 -1.17 0.00	61.65 -1.13 0.00	58.12 -1.19 0.00	55.49 -1.13 0.00	54.04 -1.16 0.00	52.89 -1.19 0.00	52.34 -1.18 0.00	51.43 -1.05 0.00	50.48 -1.03 0.00	52.59 -1.24 0.00	62.58 -1.41 0.00	58.00 -1.00 0.00	45.68 -0.93 0.00	41.82 -0.94 0.00
ONTARIO___LFGE 23819	40.98 -1.53 0.00	38.88 -2.00 0.00	36.58 -2.01 0.00	35.44 -1.75 0.00	35.79 -1.77 0.00	35.22 -1.51 0.00	37.50 -1.97 0.00	40.25 -2.21 0.00	47.99 -2.69 0.00	53.90 -3.02 0.00	58.41 -3.27 0.00	59.52 -3.26 0.00	56.04 -3.26 0.00	53.51 -3.11 0.00	52.00 -3.20 0.00	50.89 -3.19 0.00	50.46 -3.05 0.00	49.65 -2.83 0.00	48.84 -2.68 0.00	50.28 -3.55 0.00	60.15 -3.84 0.00	56.35 -2.66 0.00	44.15 -2.47 0.00	40.20 -2.57 0.00
OSWEGATCHIE___HYD 24044	41.70 -0.81 0.00	40.52 -0.37 0.00	38.31 -0.27 0.00	36.92 -0.26 0.00	37.30 -0.26 0.00	36.51 -0.22 0.00	39.16 -0.32 0.00	42.25 -0.21 0.00	50.17 -0.51 0.00	56.47 -0.46 0.00	60.94 -0.74 0.00	61.84 -0.94 0.00	58.53 -0.77 0.00	55.89 -0.74 0.00	54.54 -0.66 0.00	53.54 -0.54 0.00	52.76 -0.75 0.00	51.59 -0.89 0.00	50.54 -0.98 0.00	53.02 -0.81 0.00	62.77 -1.22 0.00	57.53 -1.48 0.00	45.68 -0.93 0.00	42.29 -0.47 0.00
OSWEGO___5 23606	41.40 -1.11 0.00	39.70 -1.19 0.00	37.43 -1.16 0.00	36.11 -1.08 0.00	36.47 -1.09 0.00	35.70 -1.03 0.00	38.29 -1.18 0.00	41.14 -1.32 0.00	49.16 -1.52 0.00	55.16 -1.76 0.00	59.83 -1.85 0.00	60.90 -1.88 0.00	57.47 -1.84 0.00	54.87 -1.76 0.00	53.43 -1.77 0.00	52.35 -1.73 0.00	51.80 -1.71 0.00	50.91 -1.57 0.00	49.97 -1.55 0.00	52.00 -1.83 0.00	61.88 -2.11 0.00	57.35 -1.65 0.00	45.22 -1.40 0.00	41.40 -1.37 0.00
OSWEGO___6 23613	41.40 -1.11 0.00	39.70 -1.19 0.00	37.43 -1.16 0.00	36.11 -1.08 0.00	36.47 -1.09 0.00	35.70 -1.03 0.00	38.29 -1.18 0.00	41.14 -1.32 0.00	49.16 -1.52 0.00	55.16 -1.76 0.00	59.83 -1.85 0.00	60.90 -1.88 0.00	57.47 -1.84 0.00	54.87 -1.76 0.00	53.43 -1.77 0.00	52.35 -1.73 0.00	51.80 -1.71 0.00	50.91 -1.57 0.00	49.97 -1.55 0.00	52.00 -1.83 0.00	61.88 -2.11 0.00	57.35 -1.65 0.00	45.22 -1.40 0.00	41.40 -1.37 0.00
OUTOKUMPU-AB___DRP 24206	40.38 -2.13 0.00	38.35 -2.53 0.00	36.11 -2.47 0.00	34.99 -2.19 0.00	35.34 -2.22 0.00	34.97 -1.76 0.00	36.47 -3.00 0.00	38.68 -3.78 0.00	45.86 -4.81 0.00	51.34 -5.58 0.00	55.33 -6.35 0.00	56.31 -6.47 0.00	52.90 -6.40 0.00	50.68 -5.95 0.00	49.18 -6.02 0.00	48.13 -5.95 0.00	47.84 -5.67 0.00	47.65 -4.83 0.00	46.57 -4.95 0.00	47.16 -6.68 0.00	55.61 -8.38 0.00	53.99 -5.02 0.00	42.56 -4.06 0.00	38.70 -4.06 0.00
OXBOW___ 24026	40.26 -2.25 0.00	38.27 -2.62 0.00	36.04 -2.55 0.00	34.92 -2.27 0.00	35.27 -2.29 0.00	34.89 -1.84 0.00	36.36 -3.12 0.00	38.51 -3.95 0.00	45.66 -5.02 0.00	51.12 -5.81 0.00	55.08 -6.60 0.00	56.06 -6.72 0.00	52.72 -6.58 0.00	50.45 -6.17 0.00	48.91 -6.29 0.00	47.86 -6.22 0.00	47.63 -5.89 0.00	47.44 -5.04 0.00	46.36 -5.15 0.00	46.94 -6.89 0.00	55.29 -8.70 0.00	53.69 -5.31 0.00	42.37 -4.24 0.00	38.57 -4.19 0.00
PEEKSKILL___ 23653	45.74 3.23 0.00	43.38 2.49 0.00	40.74 2.16 0.00	39.15 1.97 0.00	39.55 1.99 0.00	38.68 1.95 0.00	42.00 2.53 0.00	45.43 2.97 0.00	54.98 4.31 0.00	61.53 4.61 0.00	67.17 5.49 0.00	68.49 5.71 0.00	64.64 5.34 0.00	61.78 5.15 0.00	60.39 5.19 0.00	59.00 4.92 0.00	58.38 4.87 0.00	57.15 4.67 0.00	56.15 4.64 0.00	58.73 4.90 0.00	70.71 6.72 0.00	64.67 5.66 0.00	50.76 4.15 0.00	46.06 3.29 0.00
PGE MADISON___WINDPWR 24146	42.13 -0.38 0.00	40.11 -0.78 0.00	37.70 -0.89 0.00	36.37 -0.82 0.00	36.73 -0.83 0.00	36.07 -0.66 0.00	38.80 -0.67 0.00	41.57 -0.89 0.00	49.81 -0.86 0.00	56.12 -0.80 0.00	60.94 -0.74 0.00	62.09 -0.69 0.00	58.47 -0.83 0.00	55.83 -0.79 0.00	54.31 -0.88 0.00	53.11 -0.97 0.00	52.60 -0.91 0.00	51.64 -0.84 0.00	50.74 -0.77 0.00	52.70 -1.13 0.00	63.16 -0.83 0.00	58.35 -0.65 0.00	45.59 -1.03 0.00	41.74 -1.03 0.00
PIERCEFIELD___HYD 23852	41.36 -1.15 0.00	40.31 -0.57 0.00	38.20 -0.39 0.00	36.85 -0.33 0.00	37.22 -0.34 0.00	36.33 -0.40 0.00	38.92 -0.55 0.00	42.20 -0.25 0.00	49.92 -0.76 0.00	56.24 -0.68 0.00	60.44 -1.23 0.00	61.27 -1.51 0.00	58.18 -1.13 0.00	55.60 -1.02 0.00	54.20 -0.99 0.00	53.32 -0.76 0.00	52.50 -1.02 0.00	51.17 -1.31 0.00	50.07 -1.44 0.00	52.65 -1.18 0.00	62.13 -1.86 0.00	56.82 -2.18 0.00	45.40 -1.21 0.00	42.17 -0.60 0.00
PINELAWN_CC_1 323563	62.92 4.63 -15.77	72.95 3.48 -28.59	70.85 3.05 -29.22	68.96 2.79 -28.98	71.74 2.85 -31.33	70.90 2.79 -31.38	74.35 3.43 -31.44	74.47 3.95 -28.06	77.91 5.37 -21.86	85.14 5.75 -22.47	86.00 6.78 -17.54	86.62 7.03 -16.81	86.50 6.58 -20.62	85.08 6.23 -22.23	83.71 6.24 -22.28	83.50 6.00 -23.42	85.11 5.89 -25.71	85.13 5.67 -26.97	85.51 5.56 -28.44	85.96 5.87 -26.26	93.31 8.06 -21.26	78.70 6.96 -12.74	77.04 5.22 -25.20	71.96 4.53 -24.66

PJM_GEN_KEYSTONE 24065	34.00 -2.17 6.34	36.38 -3.72 0.78	34.84 -3.74 0.00	33.80 -3.38 0.00	34.22 -3.34 0.00	33.90 -2.83 0.00	36.20 -3.28 0.00	39.02 -3.44 0.00	46.27 -4.41 0.00	51.86 -5.07 0.00	56.13 -5.55 0.00	57.07 -5.71 0.00	53.79 -5.52 0.00	51.47 -5.15 0.00	49.90 -5.30 0.00	48.94 -5.14 0.00	48.43 -5.08 0.00	47.34 -5.14 0.00	46.88 -4.64 0.00	47.64 -6.19 0.00	58.36 -5.63 0.00	55.30 -4.01 -0.31	41.83 -4.48 0.31	37.93 -4.83 0.00
PLEASANTVLY___LBMP 24000	45.57 3.06 0.00	43.26 2.37 0.00	40.67 2.08 0.00	39.12 1.93 0.00	39.48 1.92 0.00	38.60 1.87 0.00	41.80 2.33 0.00	45.22 2.76 0.00	54.73 4.05 0.00	61.25 4.33 0.00	66.74 5.06 0.00	68.05 5.27 0.00	64.23 4.92 0.00	61.38 4.76 0.00	59.94 4.75 0.00	58.62 4.54 0.00	58.01 4.50 0.00	56.79 4.30 0.00	55.74 4.22 0.00	58.35 4.52 0.00	70.07 6.08 0.00	64.20 5.19 0.00	50.49 3.87 0.00	45.84 3.08 0.00
POLETTI_____ 23519	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.85 3.40 0.00	55.59 4.92 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.41 6.11 0.00	62.51 5.89 0.00	61.16 5.96 0.00	59.76 5.68 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.51 4.89 0.00	46.61 3.85 0.00
PORT_JEFF_3 23555	63.09 4.80 -15.77	72.91 3.43 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.78 2.89 -31.33	70.94 2.83 -31.38	74.27 3.36 -31.44	74.17 3.65 -28.06	77.65 5.12 -21.86	84.97 5.58 -22.47	85.82 6.60 -17.54	86.50 6.91 -16.81	86.33 6.40 -20.62	84.97 6.12 -22.23	83.55 6.07 -22.28	83.34 5.84 -23.42	84.95 5.73 -25.71	84.97 5.51 -26.97	85.36 5.41 -28.44	85.80 5.71 -26.26	93.18 7.93 -21.26	78.59 6.84 -12.74	76.99 5.17 -25.20	71.87 4.45 -24.66
PORT_JEFF_4 23616	63.09 4.80 -15.77	72.91 3.43 -28.59	70.96 3.16 -29.22	69.07 2.90 -28.98	71.78 2.89 -31.33	70.94 2.83 -31.38	74.27 3.36 -31.44	74.17 3.65 -28.06	77.65 5.12 -21.86	84.97 5.58 -22.47	85.82 6.60 -17.54	86.50 6.91 -16.81	86.33 6.40 -20.62	84.97 6.12 -22.23	83.55 6.07 -22.28	83.28 5.79 -23.42	84.95 5.73 -25.71	84.97 5.51 -26.97	85.36 5.41 -28.44	85.75 5.65 -26.26	93.18 7.93 -21.26	78.59 6.84 -12.74	76.99 5.17 -25.20	71.87 4.45 -24.66
PORT_JEFF_IC 23713	63.17 4.89 -15.77	72.99 3.52 -28.59	71.00 3.20 -29.22	69.10 2.94 -28.98	71.82 2.93 -31.33	70.97 2.86 -31.38	74.35 3.43 -31.44	74.30 3.78 -28.06	77.80 5.27 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.62 6.70 -20.62	85.20 6.34 -22.23	83.77 6.29 -22.28	83.55 6.06 -23.42	85.17 5.94 -25.71	85.18 5.72 -26.97	85.57 5.62 -28.44	85.96 5.87 -26.26	93.50 8.25 -21.26	78.88 7.14 -12.74	77.13 5.31 -25.20	72.00 4.58 -24.66
PPL PILGRIM_ST_GT1 24216	63.43 5.14 -15.77	73.32 3.84 -28.59	71.23 3.43 -29.22	69.36 3.20 -28.98	72.12 3.23 -31.33	71.27 3.16 -31.38	74.71 3.79 -31.44	74.76 4.25 -28.06	78.31 5.78 -21.86	85.31 5.92 -22.47	86.00 6.78 -17.54	86.62 7.03 -16.81	86.50 6.58 -20.62	85.14 6.29 -22.23	83.71 6.24 -22.28	83.50 6.00 -23.42	85.11 5.89 -25.71	85.13 5.67 -26.97	85.51 5.56 -28.44	85.91 5.81 -26.26	93.37 8.13 -21.26	78.76 7.02 -12.74	77.55 5.73 -25.20	72.34 4.92 -24.66
PPL PILGRIM_ST_GT2 24217	63.43 5.14 -15.77	73.32 3.84 -28.59	71.23 3.43 -29.22	69.36 3.20 -28.98	72.12 3.23 -31.33	71.27 3.16 -31.38	74.71 3.79 -31.44	74.76 4.25 -28.06	78.31 5.78 -21.86	85.31 5.92 -22.47	86.00 6.78 -17.54	86.62 7.03 -16.81	86.50 6.58 -20.62	85.14 6.29 -22.23	83.71 6.24 -22.28	83.50 6.00 -23.42	85.11 5.89 -25.71	85.13 5.67 -26.97	85.51 5.56 -28.44	85.91 5.81 -26.26	93.37 8.13 -21.26	78.76 7.02 -12.74	77.55 5.73 -25.20	72.34 4.92 -24.66
PPL_SHRM_GT3 24213	63.04 4.76 -15.77	73.07 3.60 -28.59	71.00 3.20 -29.22	69.10 2.94 -28.98	71.85 2.97 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.09 3.57 -28.06	77.65 5.12 -21.86	85.02 5.64 -22.47	85.94 6.72 -17.54	86.56 6.97 -16.81	86.44 6.52 -20.62	85.03 6.17 -22.23	83.60 6.13 -22.28	83.39 5.89 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.86 5.76 -26.26	93.37 8.13 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.79 4.36 -24.66
PPL_SHRM_GT4 24214	63.04 4.76 -15.77	73.07 3.60 -28.59	71.00 3.20 -29.22	69.10 2.94 -28.98	71.85 2.97 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.09 3.57 -28.06	77.65 5.12 -21.86	85.02 5.64 -22.47	85.94 6.72 -17.54	86.56 6.97 -16.81	86.44 6.52 -20.62	85.03 6.17 -22.23	83.60 6.13 -22.28	83.39 5.89 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.86 5.76 -26.26	93.37 8.13 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.79 4.36 -24.66
PROJECT___ORANGE 1 24174	41.70 -0.81 0.00	39.90 -0.98 0.00	37.58 -1.00 0.00	36.25 -0.93 0.00	36.62 -0.94 0.00	35.88 -0.84 0.00	38.49 -0.99 0.00	41.27 -1.19 0.00	49.36 -1.32 0.00	55.44 -1.48 0.00	60.14 -1.54 0.00	61.21 -1.57 0.00	57.70 -1.60 0.00	55.15 -1.47 0.00	53.65 -1.55 0.00	52.51 -1.57 0.00	52.02 -1.50 0.00	51.12 -1.36 0.00	50.18 -1.34 0.00	52.22 -1.61 0.00	62.20 -1.79 0.00	57.70 -1.30 0.00	45.50 -1.12 0.00	41.65 -1.11 0.00
PROJECT___ORANGE 2 24166	41.70 -0.81 0.00	39.90 -0.98 0.00	37.58 -1.00 0.00	36.25 -0.93 0.00	36.62 -0.94 0.00	35.88 -0.84 0.00	38.49 -0.99 0.00	41.27 -1.19 0.00	49.36 -1.32 0.00	55.44 -1.48 0.00	60.14 -1.54 0.00	61.21 -1.57 0.00	57.70 -1.60 0.00	55.15 -1.47 0.00	53.65 -1.55 0.00	52.51 -1.57 0.00	52.02 -1.50 0.00	51.12 -1.36 0.00	50.18 -1.34 0.00	52.22 -1.61 0.00	62.20 -1.79 0.00	57.70 -1.30 0.00	45.50 -1.12 0.00	41.65 -1.11 0.00
PYRITES___HYD 24023	41.66 -0.85 0.00	40.60 -0.29 0.00	38.47 -0.12 0.00	37.07 -0.11 0.00	37.45 -0.11 0.00	36.62 -0.11 0.00	39.24 -0.24 0.00	42.50 0.04 0.00	50.27 -0.41 0.00	56.69 -0.23 0.00	60.94 -0.74 0.00	61.84 -0.94 0.00	58.65 -0.65 0.00	56.00 -0.62 0.00	54.59 -0.61 0.00	53.70 -0.38 0.00	52.93 -0.59 0.00	51.64 -0.84 0.00	50.54 -0.98 0.00	53.13 -0.70 0.00	62.65 -1.34 0.00	57.23 -1.77 0.00	45.64 -0.98 0.00	42.46 -0.30 0.00
RAMAPO___LBMP 323565	45.53 3.02 0.00	43.18 2.29 0.00	40.59 2.01 0.00	39.01 1.82 0.00	39.36 1.80 0.00	38.53 1.80 0.00	41.84 2.37 0.00	45.26 2.80 0.00	54.78 4.10 0.00	61.30 4.38 0.00	66.92 5.24 0.00	68.24 5.46 0.00	64.40 5.10 0.00	61.55 4.93 0.00	60.11 4.91 0.00	58.78 4.70 0.00	58.17 4.66 0.00	56.94 4.46 0.00	55.90 4.38 0.00	58.46 4.63 0.00	70.32 6.33 0.00	64.37 5.37 0.00	50.53 3.92 0.00	45.84 3.08 0.00
RANKINE_____ 23646	40.09 -2.42 0.00	37.94 -2.94 0.00	35.69 -2.89 0.00	34.62 -2.57 0.00	34.97 -2.59 0.00	34.60 -2.13 0.00	36.20 -3.28 0.00	38.47 -3.99 0.00	45.56 -5.12 0.00	51.06 -5.86 0.00	55.02 -6.66 0.00	56.00 -6.78 0.00	52.66 -6.64 0.00	50.39 -6.23 0.00	48.91 -6.29 0.00	47.86 -6.22 0.00	47.57 -5.94 0.00	47.24 -5.25 0.00	46.26 -5.25 0.00	46.83 -7.00 0.00	55.54 -8.45 0.00	53.69 -5.31 0.00	42.14 -4.48 0.00	38.32 -4.45 0.00
RAVENSWOOD_GT2_1 24244	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.53 2.34 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.85 3.40 0.00	55.59 4.92 0.00	62.22 5.29 0.00	67.97 6.29 0.00	69.31 6.53 0.00	65.41 6.11 0.00	62.51 5.89 0.00	61.10 5.91 0.00	59.70 5.62 0.00	59.08 5.57 0.00	57.84 5.35 0.00	56.83 5.31 -0.01	59.38 5.54 0.00	71.54 7.55 0.00	65.55 6.55 0.00	51.46 4.85 0.00	46.57 3.81 0.00

RAVENSWOOD_GT2_2 24245	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.53 2.34 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.85 3.40 0.00	55.59 4.92 0.00	62.22 5.29 0.00	67.97 6.29 0.00	69.31 6.53 0.00	65.41 6.11 0.00	62.51 5.89 0.00	61.10 5.91 0.00	59.70 5.62 0.00	59.08 5.57 0.00	57.84 5.35 0.00	56.83 5.31 -0.01	59.38 5.54 0.00	71.54 7.55 0.00	65.55 6.55 0.00	51.46 4.85 0.00	46.57 3.81 0.00
RAVENSWOOD_GT2_3 24246	46.38 3.87 0.00	43.87 2.98 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.96 2.40 0.00	39.08 2.35 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.64 4.97 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.76 5.68 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.51 4.89 0.00	46.61 3.85 0.00
RAVENSWOOD_GT2_4 24247	46.38 3.87 0.00	43.87 2.98 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.96 2.40 0.00	39.08 2.35 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.64 4.97 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.76 5.68 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.61 6.61 0.00	51.51 4.89 0.00	46.61 3.85 0.00
RAVENSWOOD_GT3_1 24248	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.53 2.34 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.85 3.40 0.00	55.59 4.92 0.00	62.22 5.29 0.00	67.97 6.29 0.00	69.31 6.53 0.00	65.41 6.11 0.00	62.51 5.89 0.00	61.10 5.91 0.00	59.70 5.62 0.00	59.08 5.57 0.00	57.84 5.35 0.00	56.83 5.31 -0.01	59.38 5.54 0.00	71.54 7.55 0.00	65.55 6.55 0.00	51.46 4.85 0.00	46.57 3.81 0.00
RAVENSWOOD_GT3_2 24249	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.53 2.34 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.85 3.40 0.00	55.59 4.92 0.00	62.22 5.29 0.00	67.97 6.29 0.00	69.31 6.53 0.00	65.41 6.11 0.00	62.51 5.89 0.00	61.10 5.91 0.00	59.70 5.62 0.00	59.08 5.57 0.00	57.84 5.35 0.00	56.83 5.31 -0.01	59.38 5.54 0.00	71.54 7.55 0.00	65.55 6.55 0.00	51.46 4.85 0.00	46.57 3.81 0.00
RAVENSWOOD_GT3_3 24250	46.38 3.87 0.00	43.87 2.98 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	39.08 2.35 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.64 4.97 0.00	62.33 5.41 0.00	68.03 6.35 0.00	69.43 6.65 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.81 5.73 0.00	59.19 5.67 0.00	57.94 5.46 0.00	56.93 5.41 -0.01	59.48 5.65 0.00	71.67 7.68 0.00	65.67 6.67 0.00	51.51 4.89 0.00	46.66 3.89 0.00
RAVENSWOOD_GT3_4 24251	46.38 3.87 0.00	43.87 2.98 0.00	41.21 2.62 0.00	39.60 2.42 0.00	39.96 2.40 0.00	39.08 2.35 0.00	42.43 2.96 0.00	45.90 3.44 0.00	55.64 4.97 0.00	62.33 5.41 0.00	68.03 6.35 0.00	69.43 6.65 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.81 5.73 0.00	59.19 5.67 0.00	57.94 5.46 0.00	56.93 5.41 -0.01	59.48 5.65 0.00	71.67 7.68 0.00	65.67 6.67 0.00	51.51 4.89 0.00	46.66 3.89 0.00
RAVENSWOOD_GT_1 23729	46.56 4.04 -0.01	44.04 3.15 -0.01	41.33 2.74 -0.01	39.72 2.53 -0.01	40.11 2.55 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00															



RAVENSWOOD___1 23533	46.51 4.00 -0.01	44.04 3.15 -0.01	41.33 2.74 -0.01	39.72 2.53 -0.01	40.08 2.52 0.00	39.23 2.50 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.50 5.58 0.00	68.22 6.54 0.00	69.63 6.84 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.98 5.46 -0.01	59.65 5.81 -0.01	71.86 7.87 0.00	65.86 6.84 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
RAVENSWOOD___2 23534	46.51 4.00 -0.01	44.00 3.11 -0.01	41.33 2.74 -0.01	39.72 2.53 -0.01	40.08 2.52 0.00	39.19 2.46 0.00	42.59 3.12 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.44 5.52 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.93 5.41 -0.01	59.60 5.76 -0.01	71.86 7.87 0.00	65.80 6.79 -0.01	51.66 5.03 -0.01	46.79 4.02 -0.01
RAVENSWOOD___3 23535	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.85 3.40 0.00	55.59 4.92 0.00	62.22 5.29 0.00	67.97 6.29 0.00	69.31 6.53 0.00	65.41 6.11 0.00	62.51 5.89 0.00	61.10 5.91 0.00	59.70 5.62 0.00	59.08 5.57 0.00	57.84 5.35 0.00	56.83 5.31 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.55 6.55 0.00	51.46 4.85 0.00	46.57 3.81 0.00
RAVENSWOOD___4 23820	46.51 4.00 -0.01	44.00 3.11 -0.01	41.33 2.74 -0.01	39.72 2.53 -0.01	40.08 2.52 0.00	39.19 2.46 0.00	42.55 3.08 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.44 5.52 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.93 5.41 -0.01	59.60 5.76 -0.01	71.80 7.81 0.00	65.79 6.79 -0.01	51.66 5.03 -0.01	46.75 3.98 -0.01
RCPL_TRUST___DRP 24196	46.34 3.83 0.00	43.83 2.94 0.00	41.17 2.59 0.00	39.56 2.38 0.00	39.93 2.37 0.00	39.04 2.31 0.00	42.39 2.92 0.00	45.90 3.44 0.00	55.59 4.92 0.00	62.27 5.35 0.00	68.03 6.35 0.00	69.37 6.59 0.00	65.47 6.17 0.00	62.57 5.95 0.00	61.16 5.96 0.00	59.76 5.68 0.00	59.13 5.62 0.00	57.89 5.41 0.00	56.88 5.36 -0.01	59.43 5.60 0.00	71.60 7.61 0.00	65.55 6.55 0.00	51.46 4.85 0.00	46.57 3.81 0.00
RENSSELAER___COGEN 23796	44.72 2.21 0.00	42.73 1.84 0.00	40.24 1.66 0.00	38.75 1.56 0.00	39.14 1.58 0.00	38.13 1.40 0.00	41.05 1.58 0.00	44.28 1.83 0.00	53.41 2.74 0.00	59.88 2.96 0.00	65.07 3.39 0.00	66.36 3.58 0.00	62.63 3.32 0.00	59.79 3.17 0.00	58.34 3.15 0.00	57.11 3.03 0.00	56.51 3.00 0.00	55.37 2.89 0.00	54.35 2.83 0.00	56.79 2.96 0.00	68.02 4.03 0.00	62.48 3.48 0.00	49.32 2.70 0.00	44.82 2.05 0.00
REVERE_CPPR_DRP 24186	42.72 0.21 0.00	41.09 0.20 0.00	38.70 0.12 0.00	37.33 0.15 0.00	37.71 0.15 0.00	36.95 0.22 0.00	39.75 0.28 0.00	42.63 0.17 0.00	50.88 0.20 0.00	57.32 0.40 0.00	62.05 0.37 0.00	63.22 0.44 0.00	59.54 0.24 0.00	56.85 0.23 0.00	55.31 0.11 0.00	54.13 0.05 0.00	53.62 0.11 0.00	52.64 0.16 0.00	51.67 0.15 0.00	53.94 0.11 0.00	64.31 0.32 0.00	59.24 0.24 0.00	46.57 -0.05 0.00	42.81 0.04 0.00
ROCHESTER_9_IC 23652	41.53 -0.98 0.00	39.66 -1.23 0.00	37.31 -1.27 0.00	36.03 -1.15 0.00	36.40 -1.16 0.00	35.88 -0.84 0.00	38.05 -1.42 0.00	41.27 -1.19 0.00	49.05 -1.62 0.00	54.93 -1.99 0.00	59.58 -2.10 0.00	60.71 -2.07 0.00	57.05 -2.25 0.00	54.53 -2.10 0.00	52.88 -2.32 0.00	51.75 -2.33 0.00	51.37 -2.14 0.00	50.91 -1.57 0.00	50.02 -1.49 0.00	51.09 -2.75 0.00	60.60 -3.39 0.00	57.23 -1.77 0.00	45.12 -1.49 0.00	40.67 -2.10 0.00
ROSETON___1 23587	45.44 2.93 0.00	43.13 2.25 0.00	40.59 2.01 0.00	39.01 1.82 0.00	39.36 1.80 0.00	38.49 1.76 0.00	41.72 2.25 0.00	45.09 2.63 0.00	54.53 3.85 0.00	61.02 4.10 0.00	66.55 4.87 0.00	67.87 5.09 0.00	63.99 4.69 0.00	61.15 4.53 0.00	59.78 4.58 0.00	58.46 4.38 0.00	57.79 4.28 0.00	56.63 4.15 0.00	55.58 4.07 0.00	58.14 4.31 0.00	69.88 5.89 0.00	64.02 5.02 0.00	50.35 3.73 0.00	45.71 2.95 0.00
ROSETON___2 23588	45.44 2.93 0.00	43.13 2.25 0.00	40.59 2.01 0.00	39.01 1.82 0.00	39.36 1.80 0.00	38.49 1.76 0.00	41.72 2.25 0.00	45.09 2.63 0.00	54.53 3.85 0.00	61.02 4.10 0.00	66.55 4.87 0.00	67.87 5.09 0.00	63.99 4.69 0.00	61.15 4.53 0.00	59.78 4.58 0.00	58.46 4.38 0.00	57.79 4.28 0.00	56.63 4.15 0.00	55.58 4.07 0.00	58.14 4.31 0.00	69.88 5.89 0.00	64.02 5.02 0.00	50.35 3.73 0.00	45.71 2.95 0.00
RUSSELL___1 23602	40.77 -1.74 0.00	39.41 -1.47 0.00	37.04 -1.54 0.00	35.81 -1.38 0.00	36.17 -1.39 0.00	35.70 -1.03 0.00	37.93 -1.54 0.00	41.14 -1.32 0.00	48.50 -2.18 0.00	53.90 -3.02 0.00	58.59 -3.08 0.00	59.77 -3.01 0.00	56.16 -3.14 0.00	53.62 -3.00 0.00	52.00 -3.20 0.00	50.83 -3.24 0.00	50.46 -3.05 0.00	50.02 -2.47 0.00	49.56 -1.96 0.00	50.28 -3.55 0.00	59.64 -4.35 0.00	55.99 -3.01 0.00	44.47 -2.14 0.00	40.54 -2.22 0.00
RUSSELL___2 23532	40.77 -1.74 0.00	39.41 -1.47 0.00	37.04 -1.54 0.00	35.81 -1.38 0.00	36.17 -1.39 0.00	35.70 -1.03 0.00	37.93 -1.54 0.00	41.14 -1.32 0.00	48.50 -2.18 0.00	53.90 -3.02 0.00	58.59 -3.08 0.00	59.77 -3.01 0.00	56.16 -3.14 0.00	53.62 -3.00 0.00	52.00 -3.20 0.00	50.83 -3.24 0.00	50.46 -3.05 0.00	50.02 -2.47 0.00	49.56 -1.96 0.00	50.28 -3.55 0.00	59.64 -4.35 0.00	55.99 -3.01 0.00	44.47 -2.14 0.00	40.54 -2.22 0.00
RUSSELL___3 23549	41.23 -1.28 0.00	39.50 -1.39 0.00	37.15 -1.43 0.00	35.92 -1.26 0.00	36.28 -1.28 0.00	35.77 -0.95 0.00	37.93 -1.54 0.00	41.18 -1.27 0.00	48.85 -1.82 0.00	54.42 -2.50 0.00	59.09 -2.59 0.00	60.21 -2.57 0.00	56.58 -2.73 0.00	54.07 -2.55 0.00	52.44 -2.76 0.00	51.32 -2.76 0.00	50.89 -2.62 0.00	50.49 -1.99 0.00	49.82 -1.70 0.00	50.71 -3.12 0.00	60.09 -3.90 0.00	56.64 -2.36 0.00	44.89 -1.72 0.00	40.58 -2.18 0.00
RUSSELL___4 23556	40.77 -1.74 0.00	39.41 -1.47 0.00	37.04 -1.54 0.00	35.81 -1.38 0.00	36.17 -1.39 0.00	35.70 -1.03 0.00	37.93 -1.54 0.00	41.14 -1.32 0.00	48.50 -2.18 0.00	53.90 -3.02 0.00	58.59 -3.08 0.00	59.77 -3.01 0.00	56.16 -3.14 0.00	53.62 -3.00 0.00	52.00 -3.20 0.00	50.89 -3.19 0.00	50.46 -3.05 0.00	50.02 -2.47 0.00	49.56 -1.96 0.00	50.28 -3.55 0.00	59.64 -4.35 0.00	56.05 -2.95 0.00	44.47 -2.14 0.00	40.54 -2.22 0.00
RUSSELL___STATION 23914	41.23 -1.28 0.00	39.50 -1.39 0.00	37.15 -1.43 0.00	35.92 -1.26 0.00	36.28 -1.28 0.00	35.77 -0.95 0.00	37.93 -1.54 0.00	41.18 -1.27 0.00	48.85 -1.82 0.00	54.42 -2.50 0.00	59.09 -2.59 0.00	60.21 -2.57 0.00	56.58 -2.73 0.00	54.07 -2.55 0.00	52.44 -2.76 0.00	51.32 -2.76 0.00	50.89 -2.62 0.00	50.49 -1.99 0.00	49.82 -1.70 0.00	50.71 -3.12 0.00	60.09 -3.90 0.00	56.64 -2.36 0.00	44.89 -1.72 0.00	40.58 -2.18 0.00
S SALMON___HYD 24043	41.62 -0.89 0.00	40.07 -0.82 0.00	37.77 -0.81 0.00	36.40 -0.78 0.00	36.77 -0.79 0.00	36.03 -0.70 0.00	38.68 -0.79 0.00	41.52 -0.93 0.00	49.61 -1.06 0.00	55.78 -1.14 0.00	60.44 -1.23 0.00	61.52 -1.26 0.00	58.06 -1.25 0.00	55.38 -1.25 0.00	53.93 -1.27 0.00	52.84 -1.24 0.00	52.23 -1.28 0.00	51.33 -1.15 0.00	50.38 -1.13 0.00	52.49 -1.35 0.00	62.45 -1.54 0.00	57.70 -1.30 0.00	45.45 -1.17 0.00	41.78 -0.98 0.00

SELKIRK__II 23799	44.30 1.79 0.00	42.36 1.47 0.00	39.89 1.31 0.00	38.41 1.23 0.00	38.80 1.24 0.00	37.68 0.95 0.00	40.46 0.99 0.00	43.56 1.10 0.00	52.45 1.77 0.00	58.80 1.88 0.00	63.90 2.22 0.00	65.10 2.32 0.00	61.50 2.19 0.00	58.72 2.10 0.00	57.30 2.10 0.00	56.08 2.00 0.00	55.49 1.98 0.00	54.37 1.89 0.00	53.37 1.85 0.00	55.82 1.99 0.00	66.74 2.75 0.00	61.36 2.36 0.00	48.53 1.91 0.00	44.26 1.50 0.00
SELKIRK__I 23801	44.25 1.74 0.00	42.52 1.64 0.00	40.05 1.47 0.00	38.56 1.38 0.00	38.95 1.39 0.00	37.94 1.21 0.00	40.86 1.38 0.00	44.03 1.57 0.00	53.01 2.33 0.00	59.43 2.50 0.00	64.64 2.96 0.00	65.86 3.08 0.00	62.15 2.85 0.00	59.40 2.77 0.00	57.96 2.76 0.00	56.73 2.65 0.00	56.14 2.62 0.00	55.00 2.52 0.00	53.99 2.47 0.00	56.42 2.58 0.00	67.57 3.58 0.00	62.07 3.07 0.00	48.99 2.38 0.00	44.60 1.84 0.00
SENECA OSWGO__HYD 24041	41.57 -0.94 0.00	39.90 -0.98 0.00	37.62 -0.96 0.00	36.25 -0.93 0.00	36.62 -0.94 0.00	35.88 -0.84 0.00	38.49 -0.99 0.00	41.35 -1.10 0.00	49.46 -1.22 0.00	55.56 -1.37 0.00	60.26 -1.42 0.00	61.40 -1.38 0.00	57.88 -1.42 0.00	55.26 -1.36 0.00	53.82 -1.38 0.00	52.67 -1.41 0.00	52.12 -1.39 0.00	51.22 -1.26 0.00	50.28 -1.24 0.00	52.38 -1.45 0.00	62.33 -1.66 0.00	57.76 -1.24 0.00	45.50 -1.12 0.00	41.65 -1.11 0.00
SENECA__ENERGY 23797	41.19 -1.32 0.00	39.17 -1.72 0.00	36.85 -1.74 0.00	35.66 -1.52 0.00	36.02 -1.54 0.00	35.41 -1.32 0.00	37.78 -1.70 0.00	40.55 -1.91 0.00	48.45 -2.23 0.00	54.36 -2.56 0.00	58.96 -2.71 0.00	60.08 -2.70 0.00	56.64 -2.67 0.00	54.07 -2.55 0.00	52.55 -2.65 0.00	51.43 -2.65 0.00	50.95 -2.57 0.00	50.12 -2.36 0.00	49.25 -2.27 0.00	50.93 -2.91 0.00	60.79 -3.20 0.00	56.76 -2.24 0.00	44.52 -2.10 0.00	40.63 -2.14 0.00
SHOEMAKER__GT 23640	45.10 2.59 0.00	42.85 1.96 0.00	40.28 1.70 0.00	38.75 1.56 0.00	39.14 1.58 0.00	38.27 1.54 0.00	41.49 2.01 0.00	44.79 2.34 0.00	54.12 3.45 0.00	60.56 3.64 0.00	66.00 4.32 0.00	67.30 4.52 0.00	63.52 4.21 0.00	60.70 4.08 0.00	59.28 4.08 0.00	57.97 3.89 0.00	57.37 3.85 0.00	56.16 3.67 0.00	55.17 3.66 0.00	57.65 3.82 0.00	69.24 5.25 0.00	63.49 4.48 0.00	49.88 3.26 0.00	45.33 2.57 0.00
SHOREHAM_IC_1 23715	63.04 4.76 -15.77	73.07 3.60 -28.59	71.00 3.20 -29.22	69.10 2.94 -28.98	71.85 2.97 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.09 3.57 -28.06	77.65 5.12 -21.86	85.02 5.64 -22.47	85.94 6.72 -17.54	86.56 6.97 -16.81	86.44 6.52 -20.62	85.03 6.17 -22.23	83.60 6.13 -22.28	83.39 5.89 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.86 5.76 -26.26	93.37 8.13 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.79 4.36 -24.66
SHOREHAM_IC_2 23716	63.04 4.76 -15.77	73.07 3.60 -28.59	71.00 3.20 -29.22	69.10 2.94 -28.98	71.85 2.97 -31.33	70.94 2.83 -31.38	74.35 3.43 -31.44	74.09 3.57 -28.06	77.65 5.12 -21.86	85.02 5.64 -22.47	85.94 6.72 -17.54	86.56 6.97 -16.81	86.44 6.52 -20.62	85.03 6.17 -22.23	83.60 6.13 -22.28	83.39 5.89 -23.42	85.01 5.78 -25.71	85.02 5.56 -26.97	85.41 5.46 -28.44	85.86 5.76 -26.26	93.37 8.13 -21.26	78.70 6.96 -12.74	76.99 5.17 -25.20	71.79 4.36 -24.66
SISSONVILLE____ 23735	41.36 -1.15 0.00	40.31 -0.57 0.00	38.20 -0.39 0.00	36.85 -0.33 0.00	37.22 -0.34 0.00	36.33 -0.40 0.00	38.92 -0.55 0.00	42.20 -0.25 0.00	49.92 -0.76 0.00	56.24 -0.68 0.00	60.44 -1.23 0.00	61.27 -1.51 0.00	58.18 -1.13 0.00	55.60 -1.02 0.00	54.20 -0.99 0.00	53.32 -0.76 0.00	52.50 -1.02 0.00	51.17 -1.31 0.00	50.07 -1.44 0.00	52.65 -1.18 0.00	62.13 -1.86 0.00	56.82 -2.18 0.00	45.40 -1.21 0.00	42.17 -0.60 0.00
SITHE_IND_GS1 24169	41.15 -1.36 0.00	39.45 -1.43 0.00	37.23 -1.35 0.00	35.88 -1.30 0.00	36.25 -1.31 0.00	35.48 -1.25 0.00	38.05 -1.42 0.00	40.89 -1.57 0.00	48.85 -1.82 0.00	54.87 -2.05 0.00	59.46 -2.22 0.00	60.52 -2.26 0.00	57.11 -2.19 0.00	54.53 -2.10 0.00	53.16 -2.04 0.00	52.02 -2.06 0.00	51.53 -1.98 0.00	50.59 -1.89 0.00	49.66 -1.85 0.00	51.73 -2.10 0.00	61.56 -2.43 0.00	57.00 -2.01 0.00	44.98 -1.63 0.00	41.18 -1.58 0.00
SITHE_IND_GS2 24170	41.15 -1.36 0.00	39.45 -1.43 0.00	37.23 -1.35 0.00	35.88 -1.30 0.00	36.25 -1.31 0.00	35.48 -1.25 0.00	38.05 -1.42 0.00	40.89 -1.57 0.00	48.85 -1.82 0.00	54.87 -2.05 0.00	59.46 -2.22 0.00	60.52 -2.26 0.00	57.11 -2.19 0.00	54.53 -2.10 0.00	53.16 -2.04 0.00	52.02 -2.06 0.00	51.53 -1.98 0.00	50.59 -1.89 0.00	49.66 -1.85 0.00	51.73 -2.10 0.00	61.56 -2.43 0.00	57.00 -2.01 0.00	44.98 -1.63 0.00	41.18 -1.58 0.00
SITHE_IND_GS3 24171	41.15 -1.36 0.00	39.45 -1.43 0.00	37.23 -1.35 0.00	35.88 -1.30 0.00	36.25 -1.31 0.00	35.48 -1.25 0.00	38.05 -1.42 0.00	40.89 -1.57 0.00	48.85 -1.82 0.00	54.87 -2.05 0.00	59.46 -2.22 0.00	60.52 -2.26 0.00	57.11 -2.19 0.00	54.53 -2.10 0.00	53.16 -2.04 0.00	52.02 -2.06 0.00	51.53 -1.98 0.00	50.59 -1.89 0.00	49.66 -1.85 0.00	51.73 -2.10 0.00	61.56 -2.43 0.00	57.00 -2.01 0.00	44.98 -1.63 0.00	41.18 -1.58 0.00
SITHE_IND_GS4 24172	41.15 -1.36 0.00	39.45 -1.43 0.00	37.23 -1.35 0.00	35.88 -1.30 0.00	36.25 -1.31 0.00	35.48 -1.25 0.00	38.05 -1.42 0.00	40.89 -1.57 0.00	48.85 -1.82 0.00	54.87 -2.05 0.00	59.46 -2.22 0.00	60.52 -2.26 0.00	57.11 -2.19 0.00	54.53 -2.10 0.00	53.16 -2.04 0.00	52.02 -2.06 0.00	51.53 -1.98 0.00	50.59 -1.89 0.00	49.66 -1.85 0.00	51.73 -2.10 0.00	61.56 -2.43 0.00	57.00 -2.01 0.00	44.98 -1.63 0.00	41.18 -1.58 0.00
SITHE__BATAVIA 24024	40.81 -1.70 0.00	38.80 -2.09 0.00	36.54 -2.04 0.00	35.40 -1.78 0.00	35.72 -1.84 0.00	35.26 -1.47 0.00	36.95 -2.53 0.00	39.49 -2.97 0.00	46.93 -3.75 0.00	52.65 -4.27 0.00	56.87 -4.81 0.00	57.88 -4.90 0.00	54.38 -4.92 0.00	51.92 -4.70 0.00	50.45 -4.75 0.00	49.37 -4.70 0.00	49.13 -4.39 0.00	48.76 -3.73 0.00	47.75 -3.76 0.00	48.61 -5.22 0.00	57.59 -6.40 0.00	55.29 -3.72 0.00	43.45 -3.17 0.00	39.30 -3.46 0.00
SITHE__INDEPEND 23800	41.15 -1.36 0.00	39.45 -1.43 0.00	37.23 -1.35 0.00	35.88 -1.30 0.00	36.25 -1.31 0.00	35.48 -1.25 0.00	38.05 -1.42 0.00	40.89 -1.57 0.00	48.85 -1.82 0.00	54.87 -2.05 0.00	59.46 -2.22 0.00	60.52 -2.26 0.00	57.11 -2.19 0.00	54.53 -2.10 0.00	53.16 -2.04 0.00	52.02 -2.06 0.00	51.53 -1.98 0.00	50.59 -1.89 0.00	49.66 -1.85 0.00	51.73 -2.10 0.00	61.56 -2.43 0.00	57.00 -2.01 0.00	44.98 -1.63 0.00	41.18 -1.58 0.00
SITHE__MASSENA 23902	41.57 -0.94 0.00	40.44 -0.45 0.00	38.31 -0.27 0.00	36.96 -0.22 0.00	37.33 -0.23 0.00	36.51 -0.22 0.00	39.16 -0.32 0.00	42.42 -0.04 0.00	50.17 -0.51 0.00	56.47 -0.46 0.00	60.75 -0.93 0.00	61.71 -1.07 0.00	58.47 -0.83 0.00	55.77 -0.85 0.00	54.37 -0.83 0.00	53.48 -0.59 0.00	52.87 -0.64 0.00	51.70 -0.79 0.00	50.69 -0.82 0.00	53.19 -0.65 0.00	62.71 -1.28 0.00	57.41 -1.59 0.00	45.64 -0.98 0.00	42.29 -0.47 0.00
SITHE__OGDNSBRG 24021	41.74 -0.77 0.00	40.72 -0.16 0.00	38.58 0.00 0.00	37.18 0.00 0.00	37.56 0.00 0.00	36.73 0.00 0.00	39.43 -0.04 0.00	42.71 0.25 0.00	50.47 -0.20 0.00	56.86 -0.06 0.00	61.12 -0.56 0.00	62.09 -0.69 0.00	58.83 -0.47 0.00	56.17 -0.45 0.00	54.70 -0.50 0.00	53.86 -0.22 0.00	53.19 -0.32 0.00	51.96 -0.52 0.00	50.95 -0.57 0.00	53.51 -0.32 0.00	63.03 -0.96 0.00	57.53 -1.48 0.00	45.78 -0.84 0.00	42.55 -0.21 0.00

SITHE___STERLING 23777	42.55 0.04 0.00	40.80 -0.08 0.00	38.47 -0.12 0.00	37.07 -0.11 0.00	37.45 -0.11 0.00	36.69 -0.04 0.00	39.43 -0.04 0.00	42.29 -0.17 0.00	50.57 -0.10 0.00	56.86 -0.06 0.00	61.68 0.00 0.00	62.78 0.00 0.00	59.19 -0.12 0.00	56.51 -0.11 0.00	54.98 -0.22 0.00	53.81 -0.27 0.00	53.30 -0.21 0.00	52.33 -0.16 0.00	51.41 -0.10 0.00	53.56 -0.27 0.00	63.86 -0.13 0.00	58.94 -0.06 0.00	46.38 -0.23 0.00	42.55 -0.21 0.00
SOUTH CAIRO___GT 23612	45.53 3.02 0.00	43.34 2.45 0.00	40.74 2.16 0.00	39.19 2.01 0.00	39.59 2.03 0.00	38.64 1.91 0.00	41.84 2.37 0.00	45.01 2.55 0.00	54.32 3.65 0.00	60.74 3.81 0.00	66.12 4.44 0.00	67.36 4.58 0.00	63.75 4.45 0.00	60.87 4.25 0.00	59.34 4.14 0.00	58.14 4.06 0.00	57.53 4.01 0.00	56.26 3.78 0.00	55.28 3.76 0.00	57.76 3.93 0.00	69.11 5.12 0.00	63.49 4.48 0.00	50.02 3.40 0.00	45.76 2.99 0.00
SOUTH HAMPTN___IC 23720	63.43 5.14 -15.77	73.32 3.84 -28.59	71.23 3.43 -29.22	69.33 3.16 -28.98	72.12 3.23 -31.33	71.19 3.09 -31.38	74.67 3.75 -31.44	74.51 3.99 -28.06	78.21 5.68 -21.86	85.65 6.26 -22.47	86.68 7.46 -17.54	87.31 7.72 -16.81	87.16 7.24 -20.62	85.71 6.85 -22.23	84.26 6.79 -22.28	83.99 6.49 -23.42	85.65 6.42 -25.71	85.65 6.19 -26.97	86.03 6.08 -28.44	86.45 6.35 -26.26	94.14 8.89 -21.26	79.47 7.73 -12.74	77.50 5.69 -25.20	72.21 4.79 -24.66
SOUTHOLD___IC 23719	64.15 5.87 -15.77	73.93 4.46 -28.59	71.73 3.94 -29.22	69.77 3.61 -28.98	72.64 3.76 -31.33	71.67 3.56 -31.38	75.26 4.34 -31.44	75.19 4.67 -28.06	79.17 6.64 -21.86	86.90 7.51 -22.47	88.10 8.88 -17.54	88.76 9.17 -16.81	88.58 8.66 -20.62	86.95 8.10 -22.23	85.48 8.00 -22.28	85.23 7.73 -23.42	86.83 7.60 -25.71	86.80 7.35 -26.97	87.11 7.16 -28.44	87.58 7.48 -26.26	95.68 10.43 -21.26	80.77 9.03 -12.74	78.39 6.57 -25.20	72.90 5.47 -24.66
ST LAWRENCE___ 23600	41.45 -1.06 0.00	40.31 -0.57 0.00	38.20 -0.39 0.00	36.81 -0.37 0.00	37.18 -0.38 0.00	36.36 -0.37 0.00	39.04 -0.43 0.00	42.20 -0.25 0.00	49.86 -0.81 0.00	56.12 -0.80 0.00	60.44 -1.23 0.00	61.40 -1.38 0.00	58.18 -1.13 0.00	55.49 -1.13 0.00	54.09 -1.10 0.00	53.21 -0.87 0.00	52.60 -0.91 0.00	51.49 -1.00 0.00	50.48 -1.03 0.00	52.97 -0.86 0.00	62.45 -1.54 0.00	57.17 -1.83 0.00	45.45 -1.17 0.00	42.17 -0.60 0.00
STATION 5_MISC_HYD 23604	40.94 -1.57 0.00	39.29 -1.59 0.00	36.88 -1.70 0.00	35.62 -1.56 0.00	35.98 -1.58 0.00	35.55 -1.18 0.00	37.82 -1.66 0.00	41.69 -0.76 0.00	49.46 -1.22 0.00	55.21 -1.71 0.00	60.14 -1.54 0.00	61.34 -1.44 0.00	57.58 -1.72 0.00	54.98 -1.64 0.00	53.27 -1.93 0.00	52.13 -1.95 0.00	51.69 -1.82 0.00	51.22 -1.26 0.00	50.54 -0.98 0.00	51.52 -2.31 0.00	61.17 -2.82 0.00	57.35 -1.65 0.00	45.17 -1.45 0.00	40.37 -2.39 0.00
STURGEON_POOL_HYD 23609	45.61 3.10 0.00	43.30 2.41 0.00	40.67 2.08 0.00	39.08 1.90 0.00	39.44 1.88 0.00	38.64 1.91 0.00	42.00 2.53 0.00	45.26 2.80 0.00	54.73 4.05 0.00	61.19 4.27 0.00	66.74 5.06 0.00	68.05 5.27 0.00	64.29 4.98 0.00	61.49 4.87 0.00	60.00 4.80 0.00	58.73 4.65 0.00	58.06 4.55 0.00	56.84 4.36 0.00	55.79 4.28 0.00	58.35 4.52 0.00	70.13 6.14 0.00	64.25 5.25 0.00	50.49 3.87 0.00	45.97 3.21 0.00
SYRACUSE___POWER 24017	41.57 -0.94 0.00	39.78 -1.10 0.00	37.46 -1.12 0.00	36.14 -1.04 0.00	36.51 -1.05 0.00	35.81 -0.92 0.00	38.37 -1.11 0.00	41.18 -1.27 0.00	49.26 -1.42 0.00	55.33 -1.59 0.00	60.01 -1.67 0.00	61.15 -1.63 0.00	57.64 -1.66 0.00	55.04 -1.59 0.00	53.54 -1.66 0.00	52.46 -1.62 0.00	51.91 -1.61 0.00	51.01 -1.47 0.00	50.07 -1.44 0.00	52.11 -1.72 0.00	62.07 -1.92 0.00	57.59 -1.42 0.00	45.36 -1.26 0.00	41.52 -1.24 0.00
Stony___Brook 24151	63.17 4.89 -15.77	72.99 3.52 -28.59	71.00 3.20 -29.22	69.10 2.94 -28.98	71.82 2.93 -31.33	70.97 2.86 -31.38	74.35 3.43 -31.44	74.30 3.78 -28.06	77.80 5.27 -21.86	85.19 5.81 -22.47	86.06 6.85 -17.54	86.75 7.16 -16.81	86.62 6.70 -20.62	85.20 6.34 -22.23	83.77 6.29 -22.28	83.55 6.06 -23.42	85.17 5.94 -25.71	85.18 5.72 -26.97	85.57 5.62 -28.44	85.96 5.87 -26.26	93.50 8.25 -21.26	78.88 7.14 -12.74	77.13 5.31 -25.20	72.00 4.58 -24.66
UNION___PROCESSING_DRP 323587	40.98 -1.53 0.00	39.17 -1.72 0.00	36.88 -1.70 0.00	35.66 -1.52 0.00	36.02 -1.54 0.00	35.48 -1.25 0.00	37.58 -1.89 0.00	40.55 -1.91 0.00	48.19 -2.48 0.00	53.96 -2.96 0.00	58.47 -3.21 0.00	59.58 -3.20 0.00	55.98 -3.32 0.00	53.51 -3.11 0.00	51.94 -3.26 0.00	50.83 -3.24 0.00	50.46 -3.05 0.00	49.96 -2.52 0.00	49.04 -2.47 0.00	50.23 -3.61 0.00	59.51 -4.48 0.00	56.23 -2.77 0.00	44.38 -2.24 0.00	40.20 -2.57 0.00
UPPER HUDSON___HYD 24058	43.66 1.15 0.00	42.23 1.35 0.00	39.82 1.23 0.00	38.11 0.93 0.00	38.57 1.01 0.00	37.54 0.81 0.00	40.46 0.99 0.00	44.28 1.83 0.00	53.92 3.24 0.00	60.34 3.42 0.00	65.38 3.70 0.00	66.42 3.64 0.00	62.45 3.14 0.00	59.45 2.83 0.00	58.01 2.82 0.00	56.73 2.65 0.00	55.98 2.46 0.00	55.00 2.52 0.00	54.04 2.52 0.00	57.01 3.18 0.00	67.64 3.65 0.00	62.13 3.13 0.00	48.81 2.19 0.00	44.18 1.41 0.00
UPPER RAQUET___HYD 24056	41.36 -1.15 0.00	40.31 -0.57 0.00	38.20 -0.39 0.00	36.85 -0.33 0.00	37.22 -0.34 0.00	36.33 -0.40 0.00	38.92 -0.55 0.00	42.20 -0.25 0.00	49.92 -0.76 0.00	56.24 -0.68 0.00	60.44 -1.23 0.00	61.27 -1.51 0.00	58.18 -1.13 0.00	55.60 -1.02 0.00	54.20 -0.99 0.00	53.32 -0.76 0.00	52.50 -1.02 0.00	51.17 -1.31 0.00	50.07 -1.44 0.00	52.65 -1.18 0.00	62.13 -1.86 0.00	56.82 -2.18 0.00	45.40 -1.21 0.00	42.17 -0.60 0.00
VISCHER___FERRY HYD 24020	44.59 2.08 0.00	42.73 1.84 0.00	40.24 1.66 0.00	38.75 1.56 0.00	39.14 1.58 0.00	38.13 1.40 0.00	41.01 1.54 0.00	44.45 2.00 0.00	53.77 3.09 0.00	60.22 3.30 0.00	65.38 3.70 0.00	66.61 3.83 0.00	62.80 3.50 0.00	59.91 3.28 0.00	58.45 3.26 0.00	57.22 3.14 0.00	56.51 3.00 0.00	55.42 2.94 0.00	54.35 2.83 0.00	57.01 3.18 0.00	68.08 4.10 0.00	62.54 3.54 0.00	49.37 2.75 0.00	44.77 2.01 0.00
WADING RIVER_IC_1 23522	62.92 4.63 -15.77	72.95 3.48 -28.59	70.92 3.13 -29.22	69.03 2.86 -28.98	71.78 2.89 -31.33	70.86 2.75 -31.38	74.27 3.36 -31.44	74.00 3.48 -28.06	77.50 4.97 -21.86	84.85 5.46 -22.47	85.69 6.48 -17.54	86.37 6.78 -16.81	86.21 6.29 -20.62	84.86 6.00 -22.23	83.44 5.96 -22.28	83.18 5.68 -23.42	84.85 5.62 -25.71	84.86 5.41 -26.97	85.26 5.31 -28.44	85.69 5.60 -26.26	93.12 7.87 -21.26	78.53 6.79 -12.74	76.90 5.08 -25.20	71.70 4.28 -24.66
WADING RIVER_IC_2 23547	62.92 4.63 -15.77	72.95 3.48 -28.59	70.92 3.13 -29.22	69.03 2.86 -28.98	71.78 2.89 -31.33	70.86 2.75 -31.38	74.27 3.36 -31.44	74.00 3.48 -28.06	77.50 4.97 -21.86	84.85 5.46 -22.47	85.69 6.48 -17.54	86.37 6.78 -16.81	86.21 6.29 -20.62	84.86 6.00 -22.23	83.44 5.96 -22.28	83.18 5.68 -23.42	84.85 5.62 -25.71	84.86 5.41 -26.97	85.26 5.31 -28.44	85.69 5.60 -26.26	93.12 7.87 -21.26	78.53 6.79 -12.74	76.90 5.08 -25.20	71.70 4.28 -24.66
WADING RIVER_IC_3 23601	62.92 4.63 -15.77	72.95 3.48 -28.59	70.92 3.13 -29.22	69.03 2.86 -28.98	71.78 2.89 -31.33	70.86 2.75 -31.38	74.27 3.36 -31.44	74.00 3.48 -28.06	77.50 4.97 -21.86	84.85 5.46 -22.47	85.69 6.48 -17.54	86.37 6.78 -16.81	86.21 6.29 -20.62	84.86 6.00 -22.23	83.44 5.96 -22.28	83.18 5.68 -23.42	84.85 5.62 -25.71	84.86 5.41 -26.97	85.26 5.31 -28.44	85.69 5.60 -26.26	93.12 7.87 -21.26	78.53 6.79 -12.74	76.90 5.08 -25.20	71.70 4.28 -24.66

WALDEN___HYDRO 24148	45.49 2.98 0.00	43.13 2.25 0.00	40.55 1.97 0.00	38.97 1.78 0.00	39.33 1.77 0.00	38.53 1.80 0.00	41.88 2.41 0.00	45.22 2.76 0.00	54.63 3.95 0.00	61.13 4.21 0.00	66.67 5.00 0.00	67.93 5.15 0.00	64.23 4.92 0.00	61.38 4.76 0.00	59.89 4.69 0.00	58.62 4.54 0.00	57.96 4.44 0.00	56.73 4.25 0.00	55.74 4.22 0.00	58.30 4.47 0.00	70.07 6.08 0.00	64.20 5.19 0.00	50.39 3.78 0.00	45.84 3.08 0.00
WARRENSBURG___ 23737	43.74 1.23 0.00	42.32 1.43 0.00	39.86 1.27 0.00	38.15 0.97 0.00	38.61 1.05 0.00	37.57 0.84 0.00	40.50 1.03 0.00	44.33 1.87 0.00	53.97 3.29 0.00	60.39 3.47 0.00	65.44 3.76 0.00	66.48 3.70 0.00	62.51 3.20 0.00	59.51 2.89 0.00	58.07 2.87 0.00	56.78 2.70 0.00	56.03 2.52 0.00	55.06 2.57 0.00	54.09 2.58 0.00	57.06 3.23 0.00	67.76 3.78 0.00	62.19 3.19 0.00	48.85 2.24 0.00	44.22 1.45 0.00
WATERSIDE___6 8 9 23538	46.51 4.00 -0.01	44.00 3.11 -0.01	41.33 2.74 -0.01	39.72 2.53 -0.01	40.08 2.52 0.00	39.19 2.46 0.00	42.55 3.08 0.00	46.07 3.61 0.00	55.79 5.12 0.00	62.44 5.52 0.00	68.22 6.54 0.00	69.57 6.78 -0.01	65.66 6.35 -0.01	62.74 6.12 0.00	61.17 5.96 -0.01	59.87 5.79 -0.01	59.19 5.67 0.00	58.05 5.56 -0.01	56.93 5.41 -0.01	59.60 5.76 -0.01	71.80 7.81 0.00	65.79 6.79 -0.01	51.66 5.03 -0.01	46.75 3.98 -0.01
WEST BABYLON___IC 23714	63.30 5.02 -15.77	73.28 3.80 -28.59	71.19 3.40 -29.22	69.29 3.12 -28.98	72.04 3.16 -31.33	71.23 3.12 -31.38	74.71 3.79 -31.44	74.81 4.29 -28.06	78.41 5.88 -21.86	85.71 6.32 -22.47	86.62 7.40 -17.54	87.25 7.66 -16.81	87.04 7.12 -20.62	85.65 6.79 -22.23	84.26 6.79 -22.28	83.99 6.49 -23.42	85.65 6.42 -25.71	85.60 6.14 -26.97	86.03 6.08 -28.44	86.45 6.35 -26.26	93.89 8.64 -21.26	79.24 7.49 -12.74	77.55 5.73 -25.20	72.30 4.88 -24.66
WEST CANADA___HYD 24049	42.72 0.21 0.00	41.05 0.16 0.00	38.70 0.12 0.00	37.33 0.15 0.00	37.71 0.15 0.00	36.88 0.15 0.00	39.63 0.16 0.00	42.63 0.17 0.00	50.98 0.30 0.00	57.26 0.34 0.00	62.11 0.43 0.00	63.22 0.44 0.00	59.66 0.36 0.00	56.96 0.34 0.00	55.53 0.33 0.00	54.35 0.27 0.00	53.78 0.27 0.00	52.80 0.31 0.00	51.82 0.31 0.00	54.10 0.27 0.00	64.44 0.45 0.00	59.36 0.35 0.00	46.85 0.23 0.00	42.93 0.17 0.00
WESTERN_NY_WIND 24143	40.77 -1.74 0.00	38.76 -2.13 0.00	36.50 -2.08 0.00	35.36 -1.82 0.00	35.68 -1.88 0.00	35.26 -1.47 0.00	36.91 -2.57 0.00	39.44 -3.01 0.00	46.82 -3.85 0.00	52.60 -4.33 0.00	56.74 -4.93 0.00	57.76 -5.02 0.00	54.26 -5.04 0.00	51.81 -4.81 0.00	50.34 -4.86 0.00	49.27 -4.81 0.00	49.02 -4.50 0.00	48.65 -3.83 0.00	47.65 -3.86 0.00	48.50 -5.33 0.00	57.46 -6.53 0.00	55.17 -3.84 0.00	43.40 -3.22 0.00	39.26 -3.51 0.00
YORK___WARBASSE 23770	46.56 4.04 -0.01	44.04 3.15 -0.01	41.37 2.78 -0.01	39.79 2.60 -0.01	40.15 2.59 0.00	39.30 2.57 0.00	42.63 3.16 0.00	46.07 3.61 0.00	55.90 5.22 0.00	62.61 5.69 0.00	68.34 6.66 0.00	69.76 6.97 -0.01	65.78 6.46 -0.01	62.79 6.17 0.00	61.00 5.80 -0.01	59.82 5.73 -0.01	59.13 5.62 0.00	58.16 5.67 -0.01	56.93 5.41 -0.01	59.71 5.87 -0.01	72.05 8.06 0.00	65.97 6.96 -0.01	51.71 5.08 -0.01	46.88 4.11 -0.01