

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/09/2005

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	44.95	38.52	36.46	35.63	36.68	43.37	62.57	68.56	70.62	71.03	72.22	71.26	72.06	72.12	72.41	72.36	76.18	79.53	73.32	70.35	70.37	71.58	69.46	68.53
24138	2.83	2.52	2.29	2.24	2.27	2.95	4.26	5.07	5.18	5.25	5.37	5.18	4.81	4.49	4.36	4.36	4.70	6.12	6.33	6.12	5.93	5.00	4.04	2.97
	-2.31	0.00	0.00	0.00	0.00	0.00	-5.12	-7.16	-8.50	-8.13	-10.35	-10.98	-15.48	-18.25	-20.65	-20.65	-20.95	-13.43	-6.73	-4.25	-4.58	-15.02	-21.03	-26.41
74TH STREET_GT_1	44.65	38.56	36.49	35.69	36.74	43.45	61.84	67.51	69.34	69.76	70.61	69.54	69.62	69.27	69.13	69.04	72.82	77.46	72.34	69.83	69.80	69.24	66.12	64.30
24260	2.91	2.56	2.32	2.30	2.34	3.03	4.36	5.18	5.30	5.30	5.42	5.23	4.87	4.59	4.46	4.40	4.75	6.24	6.45	6.30	6.11	5.10	4.13	3.05
	-1.94	0.00	0.00	0.00	0.00	0.00	-4.29	-5.99	-7.11	-6.81	-8.68	-9.21	-12.99	-15.31	-17.28	-17.29	-17.53	-11.24	-5.63	-3.56	-3.84	-12.57	-17.60	-22.11
74TH STREET_GT_2	44.65	38.56	36.49	35.69	36.74	43.45	61.84	67.51	69.34	69.76	70.61	69.54	69.62	69.27	69.13	69.04	72.82	77.46	72.34	69.83	69.80	69.24	66.12	64.30
24261	2.91	2.56	2.32	2.30	2.34	3.03	4.36	5.18	5.30	5.30	5.42	5.23	4.87	4.59	4.46	4.40	4.75	6.24	6.45	6.30	6.11	5.10	4.13	3.05
	-1.94	0.00	0.00	0.00	0.00	0.00	-4.29	-5.99	-7.11	-6.81	-8.68	-9.21	-12.99	-15.31	-17.28	-17.29	-17.53	-11.24	-5.63	-3.56	-3.84	-12.57	-17.60	-22.11
ADK HUDSON___FALLS	41.72	37.80	35.88	34.92	35.98	42.76	56.49	59.60	60.41	61.17	59.84	58.63	54.97	52.34	50.05	50.14	53.77	64.60	65.03	64.54	64.05	54.86	46.88	41.09
24011	1.91	1.80	1.71	1.54	1.58	2.34	3.30	3.27	3.47	3.52	3.33	3.53	3.21	2.96	2.65	2.79	3.23	4.62	4.76	4.56	4.19	3.30	2.49	1.96
	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	41.72	37.80	35.88	34.92	35.98	42.76	56.49	59.60	60.41	61.17	59.84	58.63	54.97	52.34	50.05	50.14	53.77	64.60	65.03	64.54	64.05	54.86	46.88	41.09
23798	1.91	1.80	1.71	1.54	1.58	2.34	3.30	3.27	3.47	3.52	3.33	3.53	3.21	2.96	2.65	2.79	3.23	4.62	4.76	4.56	4.19	3.30	2.49	1.96
	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	41.72	37.80	35.88	34.92	35.98	42.76	56.49	59.60	60.41	61.17	59.84	58.63	54.97	52.34	50.05	50.14	53.77	64.60	65.03	64.54	64.05	54.86	46.88	41.09
24028	1.91	1.80	1.71	1.54	1.58	2.34	3.30	3.27	3.47	3.52	3.33	3.53	3.21	2.96	2.65	2.79	3.23	4.62	4.76	4.56	4.19	3.30	2.49	1.96
	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	41.36	37.44	35.54	34.69	35.71	42.16	55.75	58.81	59.56	60.25	59.05	57.75	54.15	51.60	49.53	49.67	53.16	63.58	64.00	63.58	63.27	54.35	46.57	40.74
23527	1.55	1.44	1.37	1.30	1.31	1.74	2.55	2.48	2.62	2.59	2.54	2.65	2.38	2.22	2.13	2.32	2.63	3.60	3.74	3.60	3.41	2.78	2.18	1.60
	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	41.48	37.55	35.64	34.82	35.85	42.28	55.91	59.21	59.90	60.59	59.50	58.08	54.46	51.89	49.82	49.81	53.27	63.64	64.12	63.64	63.39	54.50	46.70	40.86
24190	1.67	1.55	1.47	1.44	1.44	1.86	2.71	2.87	2.96	2.94	2.99	2.98	2.69	2.52	2.42	2.46	2.73	3.66	3.86	3.66	3.53	2.94	2.31	1.72
	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	41.48	37.55	35.64	34.82	35.85	42.28	55.91	59.21	59.90	60.59	59.50	58.08	54.46	51.89	49.82	49.81	53.27	63.64	64.12	63.64	63.39	54.50	46.70	40.86
23571	1.67	1.55	1.47	1.44	1.44	1.86	2.71	2.87	2.96	2.94	2.99	2.98	2.69	2.52	2.42	2.46	2.73	3.66	3.86	3.66	3.53	2.94	2.31	1.72
	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	41.48	37.55	35.64	34.82	35.85	42.28	55.91	59.21	59.90	60.59	59.50	58.08	54.46	51.89	49.82	49.81	53.27	63.64	64.12	63.64	63.39	54.50	46.70	40.86
23572	1.67	1.55	1.47	1.44	1.44	1.86	2.71	2.87	2.96	2.94	2.99	2.98	2.69	2.52	2.42	2.46	2.73	3.66	3.86	3.66	3.53	2.94	2.31	1.72
	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	41.48	37.55	35.64	34.82	35.85	42.28	55.91	59.21	59.90	60.59	59.50	58.08	54.46	51.89	49.82	49.81	53.27	63.64	64.12	63.64	63.39	54.50	46.70	40.86
23573	1.67	1.55	1.47	1.44	1.44	1.86	2.71	2.87	2.96	2.94	2.99	2.98	2.69	2.52	2.42	2.46	2.73	3.66	3.86	3.66	3.53	2.94	2.31	1.72
	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	41.48	37.55	35.64	34.82	35.85	42.28	55.91	59.21	59.90	60.59	59.50	58.08	54.46	51.89	49.82	49.81	53.27	63.64	64.12	63.64	63.39	54.50	46.70	40.86
23574	1.67	1.55	1.47	1.44	1.44	1.86	2.71	2.87	2.96	2.94	2.99	2.98	2.69	2.52	2.42	2.46	2.73	3.66	3.86	3.66	3.53	2.94	2.31	1.72
	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	40.21 0.40 0.00	36.36 0.36 0.00	34.51 0.34 0.00	33.72 0.33 0.00	34.75 0.34 0.00	40.70 0.28 0.00	53.04 -0.16 0.00	56.22 -0.11 0.00	57.11 0.17 0.00	57.83 0.17 0.00	56.39 -0.11 0.00	55.16 0.06 0.00	51.87 0.10 0.00	49.52 0.15 0.00	47.54 0.14 0.00	47.45 0.09 0.00	50.64 0.10 0.00	59.44 -0.54 0.00	59.48 -0.78 0.00	59.38 -0.60 0.00	59.26 -0.60 0.00	51.30 -0.26 0.00	44.39 0.00 0.00	39.57 0.43 0.00
ALLEGHENY___COGEN 23514	38.10 -1.71 0.00	34.38 -1.62 0.00	32.63 -1.54 0.00	31.89 -1.50 0.00	33.13 -1.27 0.00	38.97 -1.46 0.00	52.34 -0.85 0.00	55.21 -1.13 0.00	55.11 -1.82 0.00	55.63 -2.02 0.00	54.53 -1.98 0.00	52.79 -2.31 0.00	49.59 -2.17 0.00	47.30 -2.07 0.00	45.27 -2.13 0.00	45.17 -2.18 0.00	48.16 -2.38 0.00	58.90 -1.08 0.00	59.60 -0.66 0.00	59.08 -0.90 0.00	58.66 -1.20 0.00	49.86 -1.70 0.00	42.39 -2.00 0.00	37.14 -2.00 0.00
AMERICAN_REF_FUEL 24010	34.95 -4.86 0.00	31.53 -4.46 0.00	29.97 -4.20 0.00	29.25 -4.14 0.00	30.41 -3.99 0.00	35.29 -5.13 0.00	45.96 -7.23 0.00	48.61 -7.72 0.00	48.51 -8.43 0.00	49.12 -8.53 0.00	47.74 -8.76 0.00	46.56 -8.54 0.00	43.90 -7.87 0.00	41.97 -7.41 0.00	40.19 -7.20 0.00	40.06 -7.29 0.00	42.70 -7.83 0.00	52.18 -7.80 0.00	52.67 -7.59 0.00	52.24 -7.74 0.00	51.95 -7.90 0.00	44.19 -7.37 0.00	38.00 -6.39 0.00	33.27 -5.87 0.00
ARTHUR_KILL_GT_1 23520	46.10 4.14 -2.15	39.67 3.67 0.00	37.49 3.31 0.00	36.60 3.21 0.00	37.71 3.30 0.00	44.71 4.28 0.00	64.08 6.12 -4.77	70.05 7.04 -6.67	71.98 7.12 -7.92	72.38 7.15 -7.58	73.33 7.18 -9.65	72.28 6.94 -10.23	72.62 6.42 -14.44	72.47 6.07 -17.02	72.48 5.83 -19.25	72.48 5.87 -19.26	76.34 6.27 -19.53	80.78 8.28 -12.52	75.21 8.68 -6.27	72.52 8.58 -3.96	72.51 8.38 -4.27	72.73 7.17 -14.00	69.77 5.77 -19.61	68.15 4.38 -24.63
ARTHUR_KILL_2 23512	46.10 4.14 -2.15	39.67 3.67 0.00	37.49 3.31 0.00	36.60 3.21 0.00	37.71 3.30 0.00	44.71 4.28 0.00	64.08 6.12 -4.77	70.05 7.04 -6.67	71.98 7.12 -7.92	72.38 7.15 -7.58	73.33 7.18 -9.65	72.28 6.94 -10.23	72.62 6.42 -14.44	72.47 6.07 -17.02	72.48 5.83 -19.25	72.48 5.87 -19.26	76.34 6.27 -19.53	80.78 8.28 -12.52	75.21 8.68 -6.27	72.52 8.58 -3.96	72.51 8.38 -4.27	72.73 7.17 -14.00	69.77 5.77 -19.61	68.15 4.38 -24.63
ARTHUR_KILL_3 23513	44.71 2.75 -2.16	38.38 2.38 0.00	36.36 2.19 0.00	35.53 2.14 0.00	36.57 2.17 0.00	43.29 2.87 0.00	62.12 4.15 -4.78	67.97 4.96 -6.68	69.93 5.07 -7.93	70.31 5.07 -7.58	71.35 5.20 -9.65	70.36 5.01 -10.24	70.87 4.66 -14.44	70.79 4.39 -17.02	70.87 4.22 -19.26	70.83 4.21 -19.26	74.62 4.55 -19.54	78.38 5.88 -12.52	72.63 6.09 -6.27	69.88 5.94 -3.96	69.88 5.75 -4.28	70.42 4.85 -14.01	67.95 3.95 -19.61	66.63 2.86 -24.64
ASHOKAN____ 23654	41.88 2.03 -0.04	37.80 1.80 0.00	35.71 1.54 0.00	34.99 1.60 0.00	36.02 1.62 0.00	42.56 2.14 0.00	56.58 3.30 -0.09	61.36 4.90 -0.13	62.10 5.01 -0.15	62.81 5.02 -0.14	61.83 5.14 -0.18	60.26 4.96 -0.19	56.59 4.56 -0.27	53.90 4.20 -0.32	51.89 4.12 -0.37	51.74 4.02 -0.37	55.30 4.40 -0.37	66.16 5.94 -0.24	66.53 6.15 -0.12	66.05 6.00 -0.08	65.69 5.75 -0.08	56.57 4.74 -0.27	48.27 3.51 -0.37	41.64 2.04 -0.47
ASTORIA_GT2_1 24094	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT2_2 24095	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT2_3 24096	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT2_4 24097	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT3_1 24098	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT3_2 24099	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT3_3 24100	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT3_4 24101	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT4_1 24102	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64

ASTORIA_GT4_2 24103	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT4_3 24104	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT4_4 24105	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT_1 23523	46.13 4.38 -1.94	39.96 3.96 0.00	37.69 3.52 0.00	36.83 3.44 0.00	37.95 3.54 0.00	44.99 4.57 0.00	63.87 6.38 -4.29	70.27 7.27 -6.67	71.41 7.34 -7.13	72.67 7.44 -7.58	73.02 7.46 -9.05	72.56 7.22 -10.23	72.88 6.68 -14.44	72.71 6.32 -17.02	72.72 6.07 -19.25	72.72 6.11 -19.26	74.52 6.42 -17.57	79.64 8.40 -11.26	74.65 8.74 -5.64	72.24 8.70 -3.56	72.26 8.56 -3.84	71.58 7.42 -12.60	68.06 6.04 -17.63	65.91 4.62 -22.15
ASTORIA_GT_10 24110	46.13 4.38 -1.94	39.96 3.96 0.00	37.69 3.52 0.00	36.83 3.44 0.00	37.95 3.54 0.00	44.99 4.57 0.00	63.87 6.38 -4.29	70.27 7.27 -6.67	71.41 7.34 -7.13	72.67 7.44 -7.58	73.02 7.46 -9.05	72.56 7.22 -10.23	72.88 6.68 -14.44	72.71 6.32 -17.02	72.72 6.07 -19.25	72.72 6.11 -19.26	74.52 6.42 -17.57	79.64 8.40 -11.26	74.65 8.74 -5.64	72.24 8.70 -3.56	72.26 8.56 -3.84	71.58 7.42 -12.60	68.06 6.04 -17.63	65.91 4.62 -22.15
ASTORIA_GT_11 24225	46.13 4.38 -1.94	39.96 3.96 0.00	37.69 3.52 0.00	36.83 3.44 0.00	37.95 3.54 0.00	44.99 4.57 0.00	63.87 6.38 -4.29	70.27 7.27 -6.67	71.41 7.34 -7.13	72.67 7.44 -7.58	73.02 7.46 -9.05	72.56 7.22 -10.23	72.88 6.68 -14.44	72.71 6.32 -17.02	72.72 6.07 -19.25	72.72 6.11 -19.26	74.52 6.42 -17.57	79.64 8.40 -11.26	74.65 8.74 -5.64	72.24 8.70 -3.56	72.26 8.56 -3.84	71.58 7.42 -12.60	68.06 6.04 -17.63	65.91 4.62 -22.15
ASTORIA_GT_12 24226	46.13 4.38 -1.94	39.96 3.96 0.00	37.69 3.52 0.00	36.83 3.44 0.00	37.95 3.54 0.00	44.99 4.57 0.00	63.87 6.38 -4.29	70.27 7.27 -6.67	71.41 7.34 -7.13	72.67 7.44 -7.58	73.02 7.46 -9.05	72.56 7.22 -10.23	72.88 6.68 -14.44	72.71 6.32 -17.02	72.72 6.07 -19.25	72.72 6.11 -19.26	74.52 6.42 -17.57	79.64 8.40 -11.26	74.65 8.74 -5.64	72.24 8.70 -3.56	72.26 8.56 -3.84	71.58 7.42 -12.60	68.06 6.04 -17.63	65.91 4.62 -22.15
ASTORIA_GT_13 24227	46.13 4.38 -1.94	39.96 3.96 0.00	37.69 3.52 0.00	36.83 3.44 0.00	37.95 3.54 0.00	44.99 4.57 0.00	63.87 6.38 -4.29	70.27 7.27 -6.67	71.41 7.34 -7.13	72.67 7.44 -7.58	73.02 7.46 -9.05	72.56 7.22 -10.23	72.88 6.68 -14.44	72.71 6.32 -17.02	72.72 6.07 -19.25	72.72 6.11 -19.26	74.52 6.42 -17.57	79.64 8.40 -11.26	74.65 8.74 -5.64	72.24 8.70 -3.56	72.26 8.56 -3.84	71.58 7.42 -12.60	68.06 6.04 -17.63	65.91 4.62 -22.15
ASTORIA_GT_5 24106	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT_7 24107	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA_GT_8 24108	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA___2 24149	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA___3 23516	46.01 4.26 -1.94	39.92 3.92 0.00	37.66 3.49 0.00	36.80 3.41 0.00	37.91 3.51 0.00	44.91 4.49 0.00	63.61 6.12 -4.29	69.93 6.93 -6.67	71.07 7.00 -7.13	72.32 7.09 -7.58	72.68 7.12 -9.05	72.23 6.89 -10.23	72.57 6.37 -14.44	72.42 6.02 -17.02	72.43 5.78 -19.25	72.43 5.82 -19.26	74.27 6.17 -17.57	79.28 8.04 -11.26	74.28 8.38 -5.64	71.82 8.28 -3.56	71.90 8.20 -3.84	71.27 7.12 -12.60	67.80 5.77 -17.63	65.67 4.38 -22.15
ASTORIA___4 23517	46.66 4.70 -2.15	40.18 4.18 0.00	37.96 3.79 0.00	37.10 3.71 0.00	38.22 3.82 0.00	45.27 4.85 0.00	64.78 6.81 -4.77	70.72 7.72 -6.67	72.66 7.80 -7.92	73.13 7.90 -7.58	74.12 7.97 -9.65	73.00 7.66 -10.23	73.29 7.09 -14.44	73.11 6.72 -17.02	73.05 6.40 -19.25	73.10 6.49 -19.26	76.89 6.82 -19.53	81.50 9.00 -12.52	76.00 9.46 -6.27	73.29 9.36 -3.96	73.35 9.22 -4.27	73.67 8.10 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ASTORIA___5 23518	46.58 4.62 -2.15	40.14 4.14 0.00	37.93 3.76 0.00	37.06 3.67 0.00	38.15 3.75 0.00	45.19 4.77 0.00	64.67 6.70 -4.77	70.50 7.49 -6.67	72.43 7.57 -7.92	72.84 7.61 -7.58	73.83 7.68 -9.65	72.78 7.44 -10.23	73.09 6.88 -14.44	72.86 6.47 -17.02	72.86 6.21 -19.25	72.86 6.25 -19.26	76.64 6.57 -19.53	81.20 8.70 -12.52	75.63 9.10 -6.27	72.99 9.06 -3.96	73.11 8.98 -4.27	73.57 7.99 -14.01	70.58 6.57 -19.61	68.83 5.05 -24.64
ATHENS_STG_1 23668	41.33 1.47 -0.05	37.33 1.33 0.00	35.43 1.26 0.00	34.62 1.24 0.00	35.61 1.20 0.00	41.96 1.54 0.00	55.48 2.18 -0.10	59.01 2.54 -0.14	59.66 2.56 -0.17	60.41 2.59 -0.16	59.42 2.71 -0.20	57.96 2.65 -0.21	54.50 2.43 -0.30	52.00 2.27 -0.36	50.03 2.23 -0.40	49.98 2.23 -0.40	53.37 2.43 -0.41	63.48 3.24 -0.26	63.77 3.37 -0.13	63.30 3.24 -0.08	63.12 3.17 -0.09	54.54 2.68 -0.29	47.02 2.22 -0.41	41.18 1.53 -0.52

ATHENS_STG_2 23670	41.33 1.47 -0.05	37.33 1.33 0.00	35.43 1.26 0.00	34.62 1.24 0.00	35.61 1.20 0.00	41.96 1.54 0.00	55.48 2.18 -0.10	59.01 2.54 -0.14	59.66 2.56 -0.17	60.41 2.59 -0.16	59.42 2.71 -0.20	57.96 2.65 -0.21	54.50 2.43 -0.30	52.00 2.27 -0.36	50.03 2.23 -0.40	49.98 2.23 -0.40	53.37 2.43 -0.41	63.48 3.24 -0.26	63.77 3.37 -0.13	63.30 3.24 -0.08	63.12 3.17 -0.09	54.54 2.68 -0.29	47.02 2.22 -0.41	41.18 1.53 -0.52
ATHENS_STG_3 23677	41.33 1.47 -0.05	37.33 1.33 0.00	35.43 1.26 0.00	34.62 1.24 0.00	35.61 1.20 0.00	41.96 1.54 0.00	55.42 2.13 -0.10	59.01 2.54 -0.14	59.66 2.56 -0.17	60.41 2.59 -0.16	59.42 2.71 -0.20	57.96 2.65 -0.21	54.50 2.43 -0.30	52.00 2.27 -0.36	50.03 2.23 -0.40	49.98 2.23 -0.40	53.37 2.43 -0.41	63.48 3.24 -0.26	63.77 3.37 -0.13	63.30 3.24 -0.08	63.12 3.17 -0.09	54.54 2.68 -0.29	47.02 2.22 -0.41	41.18 1.53 -0.52
BARRETT_IC_1 23704	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_10 23701	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_11 23702	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_12 23703	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_2 23705	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_3 23706	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_4 23707	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_5 23708	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_6 23709	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_7 23710	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_8 23711	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT_IC_9 23700	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT___1 23545	59.46 3.58 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.33 2.84 -21.10	57.81 2.92 -20.48	58.72 3.72 -14.58	61.15 4.63 -3.32	66.56 5.58 -4.64	68.09 5.64 -5.52	68.06 5.13 -5.28	68.76 5.54 -6.71	67.57 5.35 -7.12	66.68 4.87 -10.05	65.86 4.64 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.14 5.21 -16.40	75.35 6.66 -8.71	73.60 6.99 -6.34	72.42 6.72 -5.72	74.12 6.70 -7.56	67.19 5.88 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14
BARRETT___2 23546	59.38 3.50 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.64 3.64 -14.58	61.04 4.52 -3.32	66.33 5.35 -4.64	67.86 5.41 -5.52	67.77 4.84 -5.28	68.42 5.20 -6.71	67.30 5.07 -7.12	66.52 4.71 -10.05	65.71 4.49 -11.84	65.21 4.41 -13.40	65.16 4.40 -13.40	71.89 4.95 -16.40	74.99 6.30 -8.71	73.24 6.63 -6.34	72.12 6.42 -5.72	73.76 6.34 -7.56	67.08 5.77 -9.75	62.88 4.84 -13.65	59.84 3.56 -17.14

BEAVER RIVER___HYD 24048	39.97 0.16 0.00	36.07 0.07 0.00	34.27 0.10 0.00	33.49 0.10 0.00	34.54 0.14 0.00	40.91 0.49 0.00	53.62 0.43 0.00	56.95 0.62 0.00	57.56 0.63 0.00	58.34 0.69 0.00	57.13 0.62 0.00	55.77 0.66 0.00	52.28 0.52 0.00	49.82 0.44 0.00	47.82 0.43 0.00	47.73 0.38 0.00	50.99 0.45 0.00	60.64 0.66 0.00	61.05 0.78 0.00	60.70 0.72 0.00	60.22 0.36 0.00	51.72 0.15 0.00	44.61 0.22 0.00	39.33 0.20 0.00
BEEBEE_GT_13 23619	40.21 0.40 0.00	36.39 0.40 0.00	34.51 0.34 0.00	33.72 0.33 0.00	35.06 0.65 0.00	41.19 0.77 0.00	55.11 1.92 0.00	57.86 1.52 0.00	58.19 1.25 0.00	58.81 1.15 0.00	57.58 1.07 0.00	55.88 0.77 0.00	52.70 0.93 0.00	50.26 0.89 0.00	48.16 0.76 0.00	48.06 0.71 0.00	51.24 0.71 0.00	62.14 2.16 0.00	62.74 2.47 0.00	62.26 2.28 0.00	61.77 1.92 0.00	52.54 0.98 0.00	44.88 0.49 0.00	39.49 0.35 0.00
BETHLEHEM___GRP 23843	41.48 1.67 0.00	37.55 1.55 0.00	35.64 1.47 0.00	34.82 1.44 0.00	35.85 1.44 0.00	42.28 1.86 0.00	55.91 2.71 0.00	59.21 2.87 0.00	59.90 2.96 0.00	60.59 2.94 0.00	59.50 2.99 0.00	58.08 2.98 0.00	54.46 2.69 0.00	51.89 2.52 0.00	49.82 2.42 0.00	49.81 2.46 0.00	53.27 2.73 0.00	63.64 3.66 0.00	64.12 3.86 0.00	63.64 3.66 0.00	63.39 3.53 0.00	54.50 2.94 0.00	46.70 2.31 0.00	40.86 1.72 0.00
BETHLEHEM___STEEL 23779	35.11 -4.70 0.00	31.68 -4.32 0.00	30.14 -4.03 0.00	29.41 -3.97 0.00	30.58 -3.82 0.00	35.69 -4.73 0.00	47.02 -6.17 0.00	49.91 -6.42 0.00	49.71 -7.23 0.00	50.22 -7.44 0.00	48.93 -7.57 0.00	47.61 -7.49 0.00	44.72 -7.04 0.00	42.71 -6.67 0.00	40.86 -6.54 0.00	40.72 -6.63 0.00	43.41 -7.13 0.00	53.38 -6.60 0.00	53.99 -6.27 0.00	53.56 -6.42 0.00	53.15 -6.70 0.00	45.32 -6.24 0.00	38.49 -5.90 0.00	33.74 -5.40 0.00
BINGHAMTON___COGEN 23790	38.41 -1.39 0.00	34.74 -1.26 0.00	33.01 -1.16 0.00	32.25 -1.14 0.00	33.34 -1.07 0.00	39.33 -1.09 0.00	52.72 -0.48 0.00	55.88 -0.45 0.00	55.97 -0.97 0.00	56.50 -1.15 0.00	55.60 -0.90 0.00	53.84 -1.27 0.00	50.42 -1.35 0.00	48.04 -1.33 0.00	46.02 -1.37 0.00	46.02 -1.33 0.00	49.17 -1.36 0.00	59.50 -0.48 0.00	60.08 -0.18 0.00	59.62 -0.36 0.00	59.38 -0.48 0.00	50.79 -0.77 0.00	43.11 -1.29 0.00	37.77 -1.37 0.00
BLACK RIVER___HYD 24047	39.73 -0.08 0.00	35.82 -0.18 0.00	34.07 -0.10 0.00	33.25 -0.13 0.00	34.30 -0.10 0.00	40.70 0.28 0.00	53.62 0.43 0.00	56.95 0.62 0.00	57.51 0.57 0.00	58.23 0.58 0.00	57.13 0.62 0.00	55.60 0.50 0.00	52.13 0.36 0.00	49.72 0.35 0.00	47.68 0.28 0.00	47.54 0.19 0.00	50.84 0.30 0.00	60.70 0.72 0.00	61.17 0.90 0.00	60.70 0.72 0.00	60.22 0.36 0.00	51.61 0.05 0.00	44.44 0.04 0.00	39.10 -0.04 0.00
BLUE_CIRC_CHEM_DRP 24182	41.00 1.19 0.00	37.11 1.12 0.00	35.23 1.06 0.00	34.42 1.04 0.00	35.40 1.00 0.00	41.71 1.29 0.00	54.90 1.70 0.00	58.25 1.92 0.00	58.87 1.94 0.00	59.61 1.96 0.00	58.60 2.09 0.00	57.14 2.04 0.00	53.63 1.86 0.00	51.10 1.73 0.00	49.06 1.66 0.00	49.06 1.70 0.00	52.41 1.87 0.00	62.56 2.58 0.00	62.98 2.71 0.00	62.56 2.58 0.00	62.31 2.45 0.00	53.57 2.01 0.00	45.99 1.60 0.00	40.23 1.10 0.00
BOC_GAS_DRP 24189	40.88 1.07 0.00	37.01 1.01 0.00	35.16 0.99 0.00	34.36 0.97 0.00	35.33 0.93 0.00	41.63 1.21 0.00	54.90 1.70 0.00	58.19 1.86 0.00	58.87 1.94 0.00	59.56 1.90 0.00	58.54 2.03 0.00	57.09 1.98 0.00	53.58 1.81 0.00	51.05 1.68 0.00	49.06 1.66 0.00	49.06 1.70 0.00	52.41 1.87 0.00	62.50 2.52 0.00	62.92 2.65 0.00	62.50 2.52 0.00	62.31 2.45 0.00	53.57 2.01 0.00	46.04 1.64 0.00	40.27 1.13 0.00
BORALEX_4TH_BRANCH 23824	41.36 1.55 0.00	37.44 1.44 0.00	35.54 1.37 0.00	34.69 1.30 0.00	35.71 1.31 0.00	42.16 1.74 0.00	55.75 2.55 0.00	58.81 2.48 0.00	59.56 2.62 0.00	60.25 2.59 0.00	59.05 2.54 0.00	57.75 2.65 0.00	54.15 2.38 0.00	51.60 2.22 0.00	49.53 2.13 0.00	49.67 2.32 0.00	53.16 2.63 0.00	63.58 3.60 0.00	64.00 3.74 0.00	63.58 3.60 0.00	63.27 3.41 0.00	54.35 2.78 0.00	46.57 2.18 0.00	40.74 1.60 0.00
BOWLINE___1 23526	41.39 2.11 0.53	37.87 1.87 0.00	35.84 1.67 0.00	35.02 1.64 0.00	36.05 1.65 0.00	42.60 2.18 0.00	55.22 3.19 1.16	58.65 3.94 1.62	59.05 4.04 1.93	59.90 4.09 1.85	58.39 4.24 2.35	56.69 4.08 2.49	52.03 3.78 3.51	48.79 3.56 4.14	46.17 3.46 4.69	46.12 3.46 4.69	49.52 3.74 4.75	61.85 4.92 3.05	63.86 5.12 1.53	63.99 4.98 0.96	63.61 4.79 1.04	52.18 4.02 3.41	42.86 3.24 4.77	35.37 2.23 5.99
BOWLINE___2 23595	41.39 2.11 0.53	37.87 1.87 0.00	35.84 1.67 0.00	35.02 1.64 0.00	36.05 1.65 0.00	42.60 2.18 0.00	55.22 3.19 1.16	58.65 3.94 1.62	59.11 4.10 1.93	59.90 4.09 1.85	58.39 4.24 2.35	56.69 4.08 2.49	52.03 3.78 3.51	48.79 3.56 4.14	46.17 3.46 4.69	46.12 3.46 4.69	49.52 3.74 4.75	61.85 4.92 3.05	63.86 5.12 1.53	63.99 4.98 0.96	63.61 4.79 1.04	52.18 4.02 3.41	42.86 3.24 4.77	35.37 2.23 5.99
BROOKHAVEN___DRP 24191	59.30 3.42 -16.07	57.98 3.06 -18.92	57.67 2.80 -20.70	57.26 2.77 -21.10	57.70 2.82 -20.48	58.39 3.40 -14.58	59.92 3.40 -3.32	64.92 3.94 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.84 3.62 -6.71	65.59 3.36 -7.12	64.76 2.95 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	71.97 5.36 -6.34	70.74 5.04 -5.72	72.50 5.09 -7.56	65.43 4.12 -9.75	61.68 3.64 -13.65	59.14 2.86 -17.14
BROOKLYN_NAVY_YARD 23515	44.83 2.87 -2.16	38.52 2.52 0.00	36.46 2.29 0.00	35.63 2.24 0.00	36.71 2.30 0.00	43.41 2.99 0.00	62.28 4.31 -4.78	68.14 5.13 -6.68	70.10 5.24 -7.93	70.48 5.25 -7.58	71.58 5.42 -9.65	70.58 5.23 -10.24	71.07 4.87 -14.44	70.94 4.54 -17.02	71.06 4.41 -19.26	71.02 4.40 -19.26	74.82 4.75 -19.54	78.68 6.18 -12.52	72.99 6.45 -6.27	70.18 6.24 -3.96	70.18 6.05 -4.28	70.57 5.00 -14.01	68.04 4.04 -19.61	66.71 2.94 -24.64
BURROWS___LYONSDAL 23803	40.21 0.40 0.00	36.32 0.32 0.00	34.48 0.31 0.00	33.69 0.30 0.00	34.75 0.34 0.00	41.03 0.61 0.00	54.21 1.01 0.00	57.46 1.13 0.00	58.02 1.08 0.00	58.75 1.10 0.00	57.58 1.07 0.00	56.10 0.99 0.00	52.64 0.88 0.00	50.17 0.79 0.00	48.16 0.76 0.00	48.06 0.71 0.00	51.35 0.81 0.00	61.18 1.20 0.00	61.65 1.39 0.00	61.24 1.26 0.00	60.94 1.08 0.00	52.34 0.77 0.00	44.97 0.58 0.00	39.57 0.43 0.00
CALPINE BETH_PAGE_GT4 24209	59.34 3.46 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.68 3.68 -14.58	60.93 4.42 -3.32	66.39 5.41 -4.64	67.86 5.41 -5.52	67.89 4.96 -5.28	68.64 5.42 -6.71	67.41 5.18 -7.12	66.47 4.66 -10.05	65.66 4.44 -11.84	65.21 4.41 -13.40	65.11 4.36 -13.40	71.94 5.00 -16.40	75.05 6.36 -8.71	73.12 6.51 -6.34	71.94 6.24 -5.72	73.64 6.23 -7.56	66.77 5.47 -9.75	62.43 4.39 -13.65	59.53 3.25 -17.14
CALPINE_BP_GT1 23823	59.34 3.46 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.68 3.68 -14.58	60.93 4.42 -3.32	66.39 5.41 -4.64	67.86 5.41 -5.52	67.89 4.96 -5.28	68.64 5.42 -6.71	67.41 5.18 -7.12	66.47 4.66 -10.05	65.66 4.44 -11.84	65.21 4.41 -13.40	65.11 4.36 -13.40	71.94 5.00 -16.40	75.05 6.36 -8.71	73.12 6.51 -6.34	71.94 6.24 -5.72	73.64 6.23 -7.56	66.77 5.47 -9.75	62.43 4.39 -13.65	59.53 3.25 -17.14

CALSPAN___DRP 24200	35.11 -4.70 0.00	31.68 -4.32 0.00	30.14 -4.03 0.00	29.41 -3.97 0.00	30.58 -3.82 0.00	35.69 -4.73 0.00	47.02 -6.17 0.00	49.91 -6.42 0.00	49.71 -7.23 0.00	50.22 -7.44 0.00	48.93 -7.57 0.00	47.61 -7.49 0.00	44.72 -7.04 0.00	42.71 -6.67 0.00	40.86 -6.54 0.00	40.72 -6.63 0.00	43.41 -7.13 0.00	53.38 -6.60 0.00	53.99 -6.27 0.00	53.56 -6.42 0.00	53.15 -6.70 0.00	45.32 -6.24 0.00	38.49 -5.90 0.00	33.74 -5.40 0.00
CARR STREET_E_SYR 24060	38.77 -1.03 0.00	35.03 -0.97 0.00	33.25 -0.92 0.00	32.45 -0.93 0.00	33.51 -0.89 0.00	39.45 -0.97 0.00	52.29 -0.90 0.00	55.26 -1.07 0.00	55.63 -1.31 0.00	56.33 -1.33 0.00	55.26 -1.24 0.00	53.78 -1.32 0.00	50.52 -1.24 0.00	48.14 -1.23 0.00	46.21 -1.18 0.00	46.17 -1.18 0.00	49.22 -1.31 0.00	58.84 -1.14 0.00	59.24 -1.02 0.00	58.90 -1.08 0.00	58.60 -1.26 0.00	50.32 -1.24 0.00	43.28 -1.11 0.00	38.04 -1.10 0.00
CARTHAGE___PAPER 23857	39.85 0.04 0.00	35.96 -0.04 0.00	34.17 0.00 0.00	33.39 0.00 0.00	34.44 0.03 0.00	40.82 0.40 0.00	53.67 0.48 0.00	57.01 0.68 0.00	57.56 0.63 0.00	58.34 0.69 0.00	57.18 0.68 0.00	55.71 0.61 0.00	52.23 0.47 0.00	49.82 0.44 0.00	47.78 0.38 0.00	47.63 0.28 0.00	50.94 0.40 0.00	60.70 0.72 0.00	61.11 0.84 0.00	60.70 0.72 0.00	60.28 0.42 0.00	51.72 0.15 0.00	44.53 0.13 0.00	39.22 0.08 0.00
CE_DUNWOOD___DRP 24194	41.46 2.43 0.77	38.16 2.16 0.00	36.12 1.95 0.00	35.29 1.90 0.00	36.33 1.93 0.00	42.97 2.55 0.00	55.11 3.62 1.71	58.34 4.39 2.39	58.60 4.50 2.83	59.44 4.50 2.71	57.75 4.69 3.45	55.96 4.52 3.66	50.74 4.14 5.16	47.19 3.90 6.08	44.31 3.79 6.88	44.25 3.79 6.88	47.70 4.14 6.98	60.90 5.40 4.48	63.63 5.60 2.24	63.96 5.40 1.42	63.60 5.27 1.53	50.99 4.43 5.01	40.98 3.60 7.01	32.88 2.54 8.80
CE_MILLWOOD___DRP 24193	41.44 2.27 0.63	38.01 2.02 0.00	35.98 1.81 0.00	35.16 1.77 0.00	36.19 1.79 0.00	42.80 2.38 0.00	55.25 3.46 1.40	58.60 4.23 1.95	58.94 4.33 2.32	59.76 4.32 2.22	58.20 4.52 2.83	56.46 4.35 3.00	51.52 3.99 4.23	48.14 3.75 4.98	45.41 3.65 5.64	45.36 3.65 5.64	48.81 3.99 5.72	61.53 5.22 3.67	63.85 5.42 1.84	64.10 5.28 1.16	63.69 5.09 1.25	51.74 4.28 4.10	42.07 3.42 5.74	34.31 2.39 7.21
CE_NYC2_DRP 24202	46.09 4.34 -1.94	39.96 3.96 0.00	37.69 3.52 0.00	36.80 3.41 0.00	37.91 3.51 0.00	44.95 4.53 0.00	63.87 6.38 -4.29	70.27 7.27 -6.67	71.41 7.34 -7.13	72.61 7.38 -7.58	72.96 7.40 -9.05	72.56 7.22 -10.23	72.83 6.63 -14.44	72.66 6.27 -17.02	72.72 6.07 -19.25	72.67 6.06 -19.26	74.52 6.42 -17.57	79.64 8.40 -11.26	74.65 8.74 -5.64	72.18 8.64 -3.56	72.20 8.50 -3.84	71.53 7.37 -12.60	68.06 6.04 -17.63	65.91 4.62 -22.15
CE_NYC_DRP 24195	44.86 2.87 -2.19	38.56 2.56 0.00	36.50 2.32 0.00	35.69 2.30 0.00	36.74 2.34 0.00	43.41 2.99 0.00	62.40 4.36 -4.84	68.22 5.13 -6.76	70.21 5.24 -8.03	70.58 5.25 -7.69	71.71 5.42 -9.78	70.66 5.18 -10.37	71.21 4.81 -14.63	71.16 4.54 -17.25	71.32 4.41 -19.51	71.27 4.40 -19.52	75.08 4.75 -19.80	78.85 6.18 -12.69	73.07 6.45 -6.36	70.17 6.18 -4.01	70.18 5.99 -4.33	70.81 5.05 -14.19	68.35 4.08 -19.87	67.11 3.01 -24.96
CH_MIDHUDSON___DRP 24192	41.89 2.03 -0.05	37.80 1.80 0.00	35.81 1.64 0.00	34.99 1.60 0.00	36.02 1.62 0.00	42.56 2.14 0.00	56.40 3.09 -0.12	60.44 3.94 -0.16	61.12 3.99 -0.20	61.88 4.04 -0.19	60.92 4.18 -0.24	59.38 4.02 -0.25	55.85 3.73 -0.36	53.30 3.51 -0.42	51.29 3.41 -0.48	51.24 3.41 -0.48	54.71 3.69 -0.48	65.09 4.80 -0.31	65.48 5.06 -0.16	64.94 4.86 -0.10	64.63 4.67 -0.11	55.88 3.97 -0.35	48.03 3.15 -0.48	41.90 2.15 -0.61
CH_MISC_IPPS 23765	41.37 1.51 -0.05	37.29 1.30 0.00	35.30 1.13 0.00	34.52 1.14 0.00	35.54 1.14 0.00	42.00 1.58 0.00	55.70 2.39 -0.11	59.81 3.32 -0.15	60.53 3.42 -0.18	61.11 3.29 -0.17	60.23 3.50 -0.22	58.70 3.36 -0.23	55.20 3.11 -0.33	52.68 2.91 -0.39	50.68 2.84 -0.44	50.63 2.84 -0.44	54.17 3.18 -0.45	64.46 4.20 -0.29	64.87 4.46 -0.14	64.33 4.26 -0.09	64.03 4.07 -0.10	55.34 3.45 -0.32	47.50 2.66 -0.45	41.30 1.60 -0.56
CH_RES_BVR_FALLS 23983	39.81 0.00 0.00	36.00 0.00 0.00	34.17 0.00 0.00	33.39 0.00 0.00	34.40 0.00 0.00	40.38 -0.04 0.00	53.04 -0.16 0.00	56.16 -0.17 0.00	56.82 -0.11 0.00	57.59 -0.06 0.00	56.34 -0.17 0.00	54.99 -0.11 0.00	51.66 -0.10 0.00	49.28 -0.10 0.00	47.30 -0.09 0.00	47.26 -0.09 0.00	50.44 -0.10 0.00	59.68 -0.30 0.00	59.90 -0.36 0.00	59.68 -0.30 0.00	59.56 -0.30 0.00	51.36 -0.21 0.00	44.26 -0.13 0.00	39.14 0.00 0.00
CH_RES_NIAGARA 23895	35.23 -4.58 0.00	31.75 -4.25 0.00	30.17 -4.00 0.00	29.45 -3.94 0.00	30.62 -3.78 0.00	35.53 -4.89 0.00	46.17 -7.02 0.00	48.89 -7.44 0.00	48.85 -8.08 0.00	49.47 -8.19 0.00	48.03 -8.48 0.00	46.89 -8.21 0.00	44.21 -7.56 0.00	42.31 -7.06 0.00	40.48 -6.92 0.00	40.34 -7.01 0.00	42.96 -7.58 0.00	52.48 -7.50 0.00	52.97 -7.29 0.00	52.54 -7.44 0.00	52.25 -7.60 0.00	44.50 -7.06 0.00	38.27 -6.13 0.00	33.50 -5.64 0.00
CH_RES_SYRACUSE 23985	39.09 -0.72 0.00	35.31 -0.68 0.00	33.49 -0.68 0.00	32.72 -0.67 0.00	33.75 -0.65 0.00	39.77 -0.65 0.00	52.88 -0.32 0.00	55.83 -0.51 0.00	56.14 -0.80 0.00	56.85 -0.81 0.00	55.83 -0.68 0.00	54.28 -0.83 0.00	50.99 -0.78 0.00	48.63 -0.74 0.00	46.64 -0.76 0.00	46.59 -0.76 0.00	49.68 -0.86 0.00	59.44 -0.54 0.00	59.84 -0.42 0.00	59.44 -0.54 0.00	59.14 -0.72 0.00	50.74 -0.82 0.00	43.64 -0.75 0.00	38.32 -0.82 0.00
CORNELL____ 23752	37.82 -1.99 0.00	34.13 -1.87 0.00	32.36 -1.81 0.00	31.58 -1.80 0.00	32.65 -1.75 0.00	38.60 -1.82 0.00	52.03 -1.17 0.00	53.91 -2.42 0.00	54.09 -2.85 0.00	54.71 -2.94 0.00	53.79 -2.71 0.00	52.13 -2.98 0.00	48.87 -2.90 0.00	46.56 -2.81 0.00	44.60 -2.80 0.00	44.56 -2.79 0.00	47.71 -2.83 0.00	57.52 -2.46 0.00	58.03 -2.23 0.00	57.58 -2.40 0.00	57.10 -2.75 0.00	48.78 -2.78 0.00	41.64 -2.75 0.00	36.44 -2.70 0.00
COXSACKIE___GT 23611	41.68 1.83 -0.04	37.62 1.62 0.00	35.57 1.40 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.40 1.98 0.00	56.32 3.03 -0.09	60.85 4.39 -0.13	61.53 4.44 -0.15	62.24 4.44 -0.14	61.27 4.58 -0.18	59.71 4.41 -0.19	56.13 4.09 -0.27	53.45 3.75 -0.32	51.41 3.65 -0.37	51.36 3.65 -0.37	54.90 3.99 -0.37	65.62 5.40 -0.24	65.99 5.60 -0.12	65.45 5.40 -0.08	65.09 5.15 -0.08	56.11 4.28 -0.27	47.87 3.11 -0.37	41.45 1.84 -0.47
CRESCENT___HYD 24018	41.56 1.75 0.00	37.62 1.62 0.00	35.71 1.54 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.44 2.02 0.00	56.07 2.87 0.00	59.26 2.93 0.00	60.01 3.07 0.00	60.77 3.11 0.00	59.56 3.05 0.00	58.19 3.09 0.00	54.61 2.85 0.00	51.99 2.62 0.00	49.86 2.46 0.00	49.91 2.56 0.00	53.42 2.88 0.00	63.94 3.96 0.00	64.36 4.10 0.00	63.94 3.96 0.00	63.63 3.77 0.00	54.66 3.09 0.00	46.79 2.40 0.00	40.94 1.80 0.00
CRUCIBLE_METL_DRP 24180	39.09 -0.72 0.00	35.31 -0.68 0.00	33.49 -0.68 0.00	32.72 -0.67 0.00	33.75 -0.65 0.00	39.77 -0.65 0.00	52.88 -0.32 0.00	55.83 -0.51 0.00	56.14 -0.80 0.00	56.85 -0.81 0.00	55.83 -0.68 0.00	54.28 -0.83 0.00	50.99 -0.78 0.00	48.63 -0.74 0.00	46.64 -0.76 0.00	46.59 -0.76 0.00	49.68 -0.86 0.00	59.44 -0.54 0.00	59.84 -0.42 0.00	59.44 -0.54 0.00	59.14 -0.72 0.00	50.74 -0.82 0.00	43.64 -0.75 0.00	38.32 -0.82 0.00

CSC___481_PGEN 24222	59.38 3.50 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.36 2.87 -21.10	57.81 2.92 -20.48	58.51 3.52 -14.58	59.92 3.40 -3.32	64.81 3.83 -4.64	65.87 3.42 -5.52	65.64 2.71 -5.28	66.55 3.33 -6.71	65.31 3.09 -7.12	64.45 2.64 -10.05	63.79 2.57 -11.84	63.40 2.61 -13.40	63.31 2.56 -13.40	70.47 3.54 -16.40	73.25 4.56 -8.71	71.67 5.06 -6.34	70.44 4.74 -5.72	72.20 4.79 -7.56	65.23 3.92 -9.75	61.59 3.55 -13.65	59.10 2.82 -17.14
DANSKAMMER___1 23586	41.37 1.51 -0.05	37.29 1.30 0.00	35.30 1.13 0.00	34.52 1.14 0.00	35.54 1.14 0.00	42.00 1.58 0.00	55.70 2.39 -0.11	59.81 3.32 -0.15	60.53 3.42 -0.18	61.11 3.29 -0.17	60.23 3.50 -0.22	58.70 3.36 -0.23	55.20 3.11 -0.33	52.68 2.91 -0.39	50.68 2.84 -0.44	50.63 2.84 -0.44	54.17 3.18 -0.45	64.46 4.20 -0.29	64.87 4.46 -0.14	64.33 4.26 -0.09	64.03 4.07 -0.10	55.34 3.45 -0.32	47.50 2.66 -0.45	41.30 1.60 -0.56
DANSKAMMER___2 23589	41.37 1.51 -0.05	37.29 1.30 0.00	35.30 1.13 0.00	34.52 1.14 0.00	35.54 1.14 0.00	42.00 1.58 0.00	55.70 2.39 -0.11	59.81 3.32 -0.15	60.53 3.42 -0.18	61.11 3.29 -0.17	60.23 3.50 -0.22	58.70 3.36 -0.23	55.20 3.11 -0.33	52.68 2.91 -0.39	50.68 2.84 -0.44	50.63 2.84 -0.44	54.17 3.18 -0.45	64.46 4.20 -0.29	64.87 4.46 -0.14	64.33 4.26 -0.09	64.03 4.07 -0.10	55.34 3.45 -0.32	47.50 2.66 -0.45	41.30 1.60 -0.56
DANSKAMMER___3 23590	41.21 1.35 -0.05	37.19 1.19 0.00	35.16 0.99 0.00	34.39 1.00 0.00	35.40 1.00 0.00	41.84 1.41 0.00	55.49 2.18 -0.11	59.58 3.10 -0.15	60.31 3.19 -0.18	60.94 3.11 -0.17	60.00 3.28 -0.22	58.48 3.14 -0.23	54.99 2.90 -0.33	52.48 2.72 -0.39	50.54 2.70 -0.44	50.44 2.65 -0.44	54.01 3.03 -0.45	64.22 3.96 -0.29	64.63 4.22 -0.14	64.09 4.02 -0.09	63.79 3.83 -0.10	55.13 3.25 -0.32	47.37 2.53 -0.45	41.15 1.45 -0.56
DANSKAMMER___4 23591	41.21 1.35 -0.05	37.15 1.15 0.00	35.16 0.99 0.00	34.39 1.00 0.00	35.40 1.00 0.00	41.84 1.41 0.00	55.49 2.18 -0.11	59.58 3.10 -0.15	60.31 3.19 -0.18	60.88 3.06 -0.17	60.00 3.28 -0.22	58.48 3.14 -0.23	54.99 2.90 -0.33	52.48 2.72 -0.39	50.49 2.65 -0.44	50.44 2.65 -0.44	53.96 2.98 -0.45	64.22 3.96 -0.29	64.63 4.22 -0.14	64.09 4.02 -0.09	63.79 3.83 -0.10	55.13 3.25 -0.32	47.33 2.49 -0.45	41.15 1.45 -0.56
DANSKAMMER___DIESEL 23592	41.37 1.51 -0.05	37.29 1.30 0.00	35.30 1.13 0.00	34.52 1.14 0.00	35.54 1.14 0.00	42.00 1.58 0.00	55.70 2.39 -0.11	59.81 3.32 -0.15	60.53 3.42 -0.18	61.11 3.29 -0.17	60.23 3.50 -0.22	58.70 3.36 -0.23	55.20 3.11 -0.33	52.68 2.91 -0.39	50.68 2.84 -0.44	50.63 2.84 -0.44	54.17 3.18 -0.45	64.46 4.20 -0.29	64.87 4.46 -0.14	64.33 4.26 -0.09	64.03 4.07 -0.10	55.34 3.45 -0.32	47.50 2.66 -0.45	41.30 1.60 -0.56
DASHVILLE___HYD 23610	41.80 1.99 0.00	37.73 1.73 0.00	35.71 1.54 0.00	34.92 1.54 0.00	35.95 1.55 0.00	42.48 2.06 0.00	56.23 3.03 0.00	60.45 4.11 0.00	61.15 4.21 0.00	61.80 4.15 0.00	60.86 4.35 0.00	59.29 4.19 0.00	55.65 3.88 0.00	52.98 3.60 0.00	50.95 3.55 0.00	50.85 3.50 0.00	54.38 3.84 0.00	65.02 5.04 0.00	65.57 5.30 0.00	65.08 5.10 0.00	64.77 4.91 0.00	55.69 4.12 0.00	47.63 3.24 0.00	41.21 2.07 0.00
DOGLEVILLE___HYD 23807	41.36 1.55 0.00	37.33 1.33 0.00	35.43 1.26 0.00	34.62 1.24 0.00	35.71 1.31 0.00	42.16 1.74 0.00	56.01 2.82 0.00	59.60 3.27 0.00	60.12 3.19 0.00	60.82 3.17 0.00	59.67 3.16 0.00	58.02 2.92 0.00	54.40 2.64 0.00	51.89 2.52 0.00	49.77 2.37 0.00	49.72 2.37 0.00	53.16 2.63 0.00	63.64 3.66 0.00	64.18 3.92 0.00	63.70 3.72 0.00	63.39 3.53 0.00	54.35 2.78 0.00	46.48 2.09 0.00	40.78 1.64 0.00
DUNKIRK___1 23563	33.48 -6.33 0.00	30.24 -5.76 0.00	28.94 -5.23 0.00	28.31 -5.07 0.00	29.45 -4.95 0.00	34.52 -5.90 0.00	46.23 -6.97 0.00	49.23 -7.10 0.00	48.68 -8.26 0.00	49.00 -8.65 0.00	48.08 -8.42 0.00	46.34 -8.76 0.00	43.28 -8.49 0.00	41.23 -8.15 0.00	39.39 -8.01 0.00	39.40 -7.95 0.00	42.05 -8.49 0.00	52.42 -7.56 0.00	53.09 -7.17 0.00	52.66 -7.32 0.00	52.25 -7.60 0.00	44.45 -7.12 0.00	37.07 -7.32 0.00	32.60 -6.54 0.00
DUNKIRK___2 23564	33.48 -6.33 0.00	30.24 -5.76 0.00	28.94 -5.23 0.00	28.31 -5.07 0.00	29.45 -4.95 0.00	34.52 -5.90 0.00	46.23 -6.97 0.00	49.23 -7.10 0.00	48.68 -8.26 0.00	49.00 -8.65 0.00	48.08 -8.42 0.00	46.34 -8.76 0.00	43.28 -8.49 0.00	41.23 -8.15 0.00	39.39 -8.01 0.00	39.40 -7.95 0.00	42.05 -8.49 0.00	52.42 -7.56 0.00	53.09 -7.17 0.00	52.66 -7.32 0.00	52.25 -7.60 0.00	44.45 -7.12 0.00	37.07 -7.32 0.00	32.60 -6.54 0.00
DUNKIRK___3 23565	33.92 -5.89 0.00	30.63 -5.36 0.00	29.25 -4.92 0.00	28.58 -4.81 0.00	29.72 -4.68 0.00	34.84 -5.58 0.00	46.60 -6.60 0.00	49.51 -6.82 0.00	49.02 -7.91 0.00	49.41 -8.24 0.00	48.42 -8.08 0.00	46.78 -8.32 0.00	43.69 -8.08 0.00	41.67 -7.70 0.00	39.81 -7.58 0.00	39.77 -7.58 0.00	42.50 -8.04 0.00	52.78 -7.20 0.00	53.45 -6.81 0.00	53.02 -6.96 0.00	52.61 -7.24 0.00	44.76 -6.81 0.00	37.47 -6.93 0.00	32.95 -6.18 0.00
DUNKIRK___4 23566	33.92 -5.89 0.00	30.63 -5.36 0.00	29.25 -4.92 0.00	28.58 -4.81 0.00	29.72 -4.68 0.00	34.84 -5.58 0.00	46.60 -6.60 0.00	49.51 -6.82 0.00	49.02 -7.91 0.00	49.41 -8.24 0.00	48.42 -8.08 0.00	46.78 -8.32 0.00	43.69 -8.08 0.00	41.67 -7.70 0.00	39.81 -7.58 0.00	39.77 -7.58 0.00	42.50 -8.04 0.00	52.78 -7.20 0.00	53.45 -6.81 0.00	53.02 -6.96 0.00	52.61 -7.24 0.00	44.76 -6.81 0.00	37.47 -6.93 0.00	32.95 -6.18 0.00
EAST HAMPTON___GT 23717	61.09 5.21 -16.07	59.64 4.72 -18.92	59.24 4.37 -20.70	58.77 4.27 -21.10	59.32 4.44 -20.48	60.41 5.42 -14.58	62.80 6.28 -3.32	68.41 7.44 -4.64	69.57 7.12 -5.52	69.21 6.28 -5.28	70.23 7.01 -6.71	68.78 6.56 -7.12	67.61 5.80 -10.05	66.75 5.53 -11.84	66.30 5.50 -13.40	66.20 5.45 -13.40	73.91 6.97 -16.40	77.63 8.94 -8.71	76.13 9.52 -6.34	74.82 9.12 -5.72	76.63 9.22 -7.56	68.68 7.37 -9.75	64.08 6.04 -13.65	60.86 4.58 -17.14
EAST RIVER___6 23660	44.88 2.91 -2.17	38.56 2.56 0.00	36.46 2.29 0.00	35.56 2.17 0.00	36.64 2.24 0.00	43.33 2.91 0.00	62.36 4.36 -4.80	68.34 5.30 -6.71	70.49 5.58 -7.97	70.99 5.71 -7.63	72.09 5.88 -9.70	71.08 5.68 -10.29	71.52 5.23 -14.52	71.33 4.84 -17.12	71.41 4.65 -19.37	71.41 4.69 -19.37	75.09 4.90 -19.65	78.93 6.36 -12.60	72.90 6.33 -6.31	70.44 6.48 -3.98	70.38 6.23 -4.30	70.81 5.16 -14.09	68.20 4.08 -19.72	66.89 2.97 -24.78
EAST RIVER___7 23524	44.88 2.91 -2.17	38.56 2.56 0.00	36.46 2.29 0.00	35.56 2.17 0.00	36.64 2.24 0.00	43.33 2.91 0.00	62.36 4.36 -4.80	68.34 5.30 -6.71	70.49 5.58 -7.97	70.99 5.71 -7.63	72.09 5.88 -9.70	71.08 5.68 -10.29	71.52 5.23 -14.52	71.33 4.84 -17.12	71.41 4.65 -19.37	71.41 4.69 -19.37	75.09 4.90 -19.65	78.93 6.36 -12.60	72.90 6.33 -6.31	70.44 6.48 -3.98	70.38 6.23 -4.30	70.81 5.16 -14.09	68.20 4.08 -19.72	66.89 2.97 -24.78
EAST_HAMPTON___DIESEL 23722	61.09 5.21 -16.07	59.64 4.72 -18.92	59.24 4.37 -20.70	58.77 4.27 -21.10	59.32 4.44 -20.48	60.41 5.42 -14.58	62.80 6.28 -3.32	68.41 7.44 -4.64	69.57 7.12 -5.52	69.21 6.28 -5.28	70.23 7.01 -6.71	68.78 6.56 -7.12	67.61 5.80 -10.05	66.75 5.53 -11.84	66.30 5.50 -13.40	66.20 5.45 -13.40	73.91 6.97 -16.40	77.63 8.94 -8.71	76.13 9.52 -6.34	74.82 9.12 -5.72	76.63 9.22 -7.56	68.68 7.37 -9.75	64.08 6.04 -13.65	60.86 4.58 -17.14

ELEC_TRO_TEK 24086	58.86 2.99 -16.07	57.59 2.66 -18.92	57.29 2.43 -20.70	56.90 2.40 -21.10	57.32 2.44 -20.48	58.11 3.11 -14.58	60.30 3.78 -3.32	65.60 4.62 -4.64	67.12 4.67 -5.52	67.25 4.32 -5.28	67.97 4.75 -6.71	66.75 4.52 -7.12	65.85 4.04 -10.05	65.07 3.85 -11.84	64.59 3.79 -13.40	64.54 3.79 -13.40	71.38 4.45 -16.40	74.39 5.70 -8.71	72.70 6.09 -6.34	71.52 5.82 -5.72	73.16 5.75 -7.56	66.16 4.85 -9.75	61.94 3.91 -13.65	59.14 2.86 -17.14
E_CANADA_CAP_HY 24051	41.88 2.07 0.00	37.91 1.91 0.00	36.01 1.85 0.00	35.16 1.77 0.00	36.23 1.82 0.00	42.72 2.30 0.00	56.65 3.46 0.00	59.77 3.44 0.00	60.41 3.47 0.00	61.23 3.57 0.00	60.06 3.56 0.00	58.47 3.36 0.00	54.97 3.21 0.00	52.29 2.91 0.00	50.10 2.70 0.00	50.00 2.65 0.00	53.52 2.98 0.00	64.00 4.02 0.00	64.36 4.10 0.00	63.88 3.90 0.00	63.63 3.77 0.00	54.60 3.04 0.00	46.75 2.35 0.00	41.25 2.11 0.00
E_CANADA_MHWK_HY 24050	41.36 1.55 0.00	37.33 1.33 0.00	35.43 1.26 0.00	34.62 1.24 0.00	35.71 1.31 0.00	42.16 1.74 0.00	56.01 2.82 0.00	59.60 3.27 0.00	60.12 3.19 0.00	60.82 3.17 0.00	59.67 3.16 0.00	58.02 2.92 0.00	54.40 2.64 0.00	51.89 2.52 0.00	49.77 2.37 0.00	49.72 2.37 0.00	53.16 2.63 0.00	63.64 3.66 0.00	64.18 3.92 0.00	63.70 3.72 0.00	63.39 3.53 0.00	54.35 2.78 0.00	46.48 2.09 0.00	40.78 1.64 0.00
E_FISHKILL___LBMP 23776	42.21 2.15 -0.25	37.91 1.91 0.00	35.88 1.71 0.00	35.09 1.70 0.00	36.12 1.72 0.00	42.64 2.22 0.00	56.94 3.19 -0.55	61.00 3.89 -0.77	61.84 3.99 -0.92	62.51 3.98 -0.88	61.75 4.12 -1.12	60.26 3.97 -1.19	57.11 3.68 -1.67	54.81 3.46 -1.97	53.04 3.41 -2.23	52.95 3.36 -2.23	56.49 3.69 -2.27	66.23 4.80 -1.45	65.99 5.00 -0.73	65.24 4.80 -0.46	65.02 4.67 -0.50	57.11 3.92 -1.62	49.86 3.20 -2.27	44.23 2.23 -2.86
FAR ROCKAWAY___4 23548	60.25 4.38 -16.07	58.77 3.85 -18.92	58.42 3.55 -20.70	57.96 3.47 -21.10	58.46 3.58 -20.48	59.52 4.53 -14.58	62.42 5.90 -3.32	68.13 7.15 -4.64	69.68 7.23 -5.52	69.68 6.75 -5.28	70.45 7.23 -6.71	69.12 6.89 -7.12	68.08 6.26 -10.05	67.19 5.97 -11.84	66.67 5.88 -13.40	66.58 5.82 -13.40	73.76 6.82 -16.40	77.39 8.70 -8.71	75.71 9.10 -6.34	74.52 8.82 -5.72	76.21 8.80 -7.56	68.68 7.37 -9.75	63.85 5.82 -13.65	60.58 4.31 -17.14
FENNER___WINDPWR 24204	40.17 0.36 0.00	36.25 0.25 0.00	34.41 0.24 0.00	33.62 0.23 0.00	34.68 0.28 0.00	40.91 0.49 0.00	54.31 1.12 0.00	57.52 1.18 0.00	57.96 1.02 0.00	58.69 1.04 0.00	57.58 1.07 0.00	56.04 0.94 0.00	52.54 0.78 0.00	50.12 0.74 0.00	48.06 0.66 0.00	47.97 0.62 0.00	51.24 0.71 0.00	61.24 1.26 0.00	61.71 1.45 0.00	61.30 1.32 0.00	61.00 1.14 0.00	52.34 0.77 0.00	44.93 0.53 0.00	39.45 0.31 0.00
FIBERTEK___ENERGY 23856	39.09 -0.72 0.00	35.31 -0.68 0.00	33.49 -0.68 0.00	32.72 -0.67 0.00	33.75 -0.65 0.00	39.77 -0.65 0.00	52.88 -0.32 0.00	55.83 -0.51 0.00	56.14 -0.80 0.00	56.85 -0.81 0.00	55.83 -0.68 0.00	54.28 -0.83 0.00	50.99 -0.78 0.00	48.63 -0.74 0.00	46.64 -0.76 0.00	46.59 -0.76 0.00	49.68 -0.86 0.00	59.44 -0.54 0.00	59.84 -0.42 0.00	59.44 -0.54 0.00	59.14 -0.72 0.00	50.74 -0.82 0.00	43.64 -0.75 0.00	38.32 -0.82 0.00
FITZPATRICK____ 23598	38.25 -1.55 0.00	34.56 -1.44 0.00	32.80 -1.37 0.00	32.05 -1.34 0.00	33.06 -1.34 0.00	38.88 -1.54 0.00	51.33 -1.86 0.00	54.25 -2.08 0.00	54.66 -2.28 0.00	55.35 -2.31 0.00	54.30 -2.20 0.00	52.85 -2.26 0.00	49.69 -2.07 0.00	47.40 -1.98 0.00	45.50 -1.90 0.00	45.46 -1.89 0.00	48.41 -2.12 0.00	57.70 -2.28 0.00	58.03 -2.23 0.00	57.70 -2.28 0.00	57.52 -2.33 0.00	49.50 -2.06 0.00	42.66 -1.73 0.00	37.53 -1.60 0.00
FORT ORANGE____ 23900	41.64 1.83 0.00	37.65 1.66 0.00	35.74 1.57 0.00	34.92 1.54 0.00	35.95 1.55 0.00	42.40 1.98 0.00	56.12 2.93 0.00	59.49 3.15 0.00	60.18 3.25 0.00	60.94 3.29 0.00	59.78 3.28 0.00	58.36 3.25 0.00	54.77 3.00 0.00	52.14 2.76 0.00	50.05 2.65 0.00	50.05 2.70 0.00	53.57 3.03 0.00	64.00 4.02 0.00	64.42 4.16 0.00	64.00 4.02 0.00	63.75 3.89 0.00	54.76 3.20 0.00	46.92 2.53 0.00	41.02 1.88 0.00
FORT_DRUM_COGEN 23780	39.69 -0.12 0.00	35.78 -0.22 0.00	34.00 -0.17 0.00	33.22 -0.17 0.00	34.26 -0.14 0.00	40.66 0.24 0.00	53.57 0.37 0.00	56.90 0.56 0.00	57.39 0.46 0.00	58.11 0.46 0.00	57.01 0.51 0.00	55.55 0.44 0.00	52.08 0.31 0.00	49.62 0.25 0.00	47.59 0.19 0.00	47.49 0.14 0.00	50.74 0.20 0.00	60.58 0.60 0.00	61.05 0.78 0.00	60.58 0.60 0.00	60.10 0.24 0.00	51.56 0.00 0.00	44.35 -0.04 0.00	39.02 -0.12 0.00
FPL_FAR_ROCK_GT1 24212	60.25 4.38 -16.07	58.77 3.85 -18.92	58.42 3.55 -20.70	57.96 3.47 -21.10	58.46 3.58 -20.48	59.52 4.53 -14.58	62.42 5.90 -3.32	68.13 7.15 -4.64	69.68 7.23 -5.52	69.68 6.75 -5.28	70.45 7.23 -6.71	69.12 6.89 -7.12	68.08 6.26 -10.05	67.19 5.97 -11.84	66.67 5.88 -13.40	66.58 5.82 -13.40	73.76 6.82 -16.40	77.39 8.70 -8.71	75.71 9.10 -6.34	74.52 8.82 -5.72	76.21 8.80 -7.56	68.68 7.37 -9.75	63.85 5.82 -13.65	60.58 4.31 -17.14
FPL_FAR_ROCK_GT2 23815	60.25 4.38 -16.07	58.77 3.85 -18.92	58.42 3.55 -20.70	57.96 3.47 -21.10	58.46 3.58 -20.48	59.52 4.53 -14.58	62.42 5.90 -3.32	68.13 7.15 -4.64	69.68 7.23 -5.52	69.68 6.75 -5.28	70.45 7.23 -6.71	69.12 6.89 -7.12	68.08 6.26 -10.05	67.19 5.97 -11.84	66.67 5.88 -13.40	66.58 5.82 -13.40	73.76 6.82 -16.40	77.39 8.70 -8.71	75.71 9.10 -6.34	74.52 8.82 -5.72	76.21 8.80 -7.56	68.68 7.37 -9.75	63.85 5.82 -13.65	60.58 4.31 -17.14
FRANKLIN_FALL_HYD 24054	40.09 0.28 0.00	36.25 0.25 0.00	34.41 0.24 0.00	33.65 0.27 0.00	34.68 0.28 0.00	40.62 0.20 0.00	52.82 -0.37 0.00	56.05 -0.28 0.00	56.94 0.00 0.00	57.71 0.06 0.00	56.17 -0.34 0.00	54.99 -0.11 0.00	51.71 -0.05 0.00	49.33 -0.05 0.00	47.40 0.00 0.00	47.35 0.00 0.00	50.54 0.00 0.00	59.20 -0.78 0.00	59.24 -1.02 0.00	59.14 -0.84 0.00	58.96 -0.90 0.00	51.10 -0.46 0.00	44.26 -0.13 0.00	39.49 0.35 0.00
FREEPORT_EQUS_GT1 23764	59.53 3.66 -16.07	58.16 3.24 -18.92	57.84 2.97 -20.70	57.43 2.94 -21.10	57.87 2.99 -20.48	58.92 3.92 -14.58	61.36 4.84 -3.32	66.89 5.92 -4.64	68.43 5.98 -5.52	68.41 5.48 -5.28	69.15 5.93 -6.71	67.90 5.68 -7.12	66.94 5.12 -10.05	66.11 4.89 -11.84	65.63 4.83 -13.40	65.54 4.78 -13.40	72.55 5.61 -16.40	75.59 6.90 -8.71	73.66 7.05 -6.34	72.48 6.78 -5.72	74.18 6.76 -7.56	67.19 5.88 -9.75	62.79 4.75 -13.65	59.76 3.48 -17.14
FULTON COGEN____ 23766	38.77 -1.03 0.00	35.03 -0.97 0.00	33.25 -0.92 0.00	32.49 -0.90 0.00	33.51 -0.89 0.00	39.53 -0.89 0.00	52.29 -1.07 0.00	55.26 -1.07 0.00	55.63 -1.31 0.00	56.33 -1.33 0.00	55.32 -1.19 0.00	53.84 -1.27 0.00	50.57 -1.19 0.00	48.24 -1.14 0.00	46.26 -1.14 0.00	46.21 -1.14 0.00	49.27 -1.26 0.00	58.90 -1.08 0.00	59.30 -0.96 0.00	58.90 -1.08 0.00	58.60 -1.26 0.00	50.32 -1.24 0.00	43.28 -1.11 0.00	38.04 -1.10 0.00
Freeport___CT2 23818	59.53 3.66 -16.07	58.16 3.24 -18.92	57.84 2.97 -20.70	57.43 2.94 -21.10	57.87 2.99 -20.48	58.92 3.92 -14.58	61.36 4.84 -3.32	66.89 5.92 -4.64	68.43 5.98 -5.52	68.41 5.48 -5.28	69.15 5.93 -6.71	67.90 5.68 -7.12	66.94 5.12 -10.05	66.11 4.89 -11.84	65.63 4.83 -13.40	65.54 4.78 -13.40	72.55 5.61 -16.40	75.59 6.90 -8.71	73.66 7.05 -6.34	72.48 6.78 -5.72	74.18 6.76 -7.56	67.19 5.88 -9.75	62.79 4.75 -13.65	59.76 3.48 -17.14

G.F.CEMENT___DRP 24184	41.72 1.91 0.00	37.80 1.80 0.00	35.88 1.71 0.00	34.92 1.54 0.00	35.98 1.58 0.00	42.76 2.34 0.00	56.49 3.30 0.00	59.60 3.27 0.00	60.41 3.47 0.00	61.17 3.52 0.00	59.84 3.33 0.00	58.63 3.53 0.00	54.97 3.21 0.00	52.34 2.96 0.00	50.05 2.65 0.00	50.14 2.79 0.00	53.77 3.23 0.00	64.60 4.62 0.00	65.03 4.76 0.00	64.54 4.56 0.00	64.05 4.19 0.00	54.86 3.30 0.00	46.88 2.49 0.00	41.09 1.96 0.00
GARDENVILLE___LBMP 24039	35.03 -4.78 0.00	31.61 -4.39 0.00	30.07 -4.10 0.00	29.35 -4.04 0.00	30.51 -3.89 0.00	35.57 -4.85 0.00	46.92 -6.28 0.00	49.80 -6.53 0.00	49.53 -7.40 0.00	50.10 -7.55 0.00	48.82 -7.68 0.00	47.50 -7.60 0.00	44.57 -7.20 0.00	42.56 -6.81 0.00	40.72 -6.68 0.00	40.63 -6.72 0.00	43.31 -7.23 0.00	53.26 -6.72 0.00	53.87 -6.39 0.00	53.38 -6.60 0.00	53.03 -6.82 0.00	45.17 -6.39 0.00	38.36 -6.04 0.00	33.66 -5.48 0.00
GENERAL___MILLS 23808	35.11 -4.70 0.00	31.68 -4.32 0.00	30.14 -4.03 0.00	29.41 -3.97 0.00	30.58 -3.82 0.00	35.69 -4.73 0.00	47.02 -6.17 0.00	49.91 -6.42 0.00	49.71 -7.23 0.00	50.22 -7.44 0.00	48.93 -7.57 0.00	47.61 -7.49 0.00	44.72 -7.04 0.00	42.71 -6.67 0.00	40.86 -6.54 0.00	40.72 -6.63 0.00	43.41 -7.13 0.00	53.38 -6.60 0.00	53.99 -6.27 0.00	53.56 -6.42 0.00	53.15 -6.70 0.00	45.32 -6.24 0.00	38.49 -5.90 0.00	33.74 -5.40 0.00
GE_PLASTICS___DRP 24183	40.72 0.92 0.00	36.86 0.86 0.00	34.99 0.82 0.00	34.19 0.80 0.00	35.19 0.79 0.00	41.43 1.01 0.00	54.68 1.49 0.00	57.97 1.63 0.00	58.64 1.71 0.00	59.32 1.67 0.00	58.31 1.81 0.00	56.87 1.76 0.00	53.37 1.60 0.00	50.86 1.48 0.00	48.87 1.47 0.00	48.87 1.52 0.00	52.20 1.67 0.00	62.26 2.28 0.00	62.68 2.41 0.00	62.26 2.28 0.00	62.07 2.21 0.00	53.37 1.80 0.00	45.81 1.42 0.00	40.08 0.94 0.00
GILBOA___1 23756	40.76 0.96 0.00	36.97 0.97 0.00	35.33 1.16 0.00	34.52 1.14 0.00	35.30 0.89 0.00	41.51 1.09 0.00	54.79 1.60 0.00	58.08 1.75 0.00	58.70 1.77 0.00	59.38 1.73 0.00	58.48 1.98 0.00	57.03 1.93 0.00	53.52 1.76 0.00	51.00 1.63 0.00	48.96 1.56 0.00	48.96 1.61 0.00	52.31 1.77 0.00	62.32 2.34 0.00	62.74 2.47 0.00	62.32 2.34 0.00	62.25 2.39 0.00	53.52 1.96 0.00	45.95 1.55 0.00	40.16 1.02 0.00
GILBOA___2 23757	40.76 0.96 0.00	36.97 0.97 0.00	35.19 1.03 0.00	34.39 1.00 0.00	35.30 0.89 0.00	41.51 1.09 0.00	54.79 1.60 0.00	58.08 1.75 0.00	58.70 1.77 0.00	59.38 1.73 0.00	58.48 1.98 0.00	57.03 1.93 0.00	53.52 1.76 0.00	51.00 1.63 0.00	48.96 1.56 0.00	48.96 1.61 0.00	52.31 1.77 0.00	62.32 2.34 0.00	62.74 2.47 0.00	62.32 2.34 0.00	62.25 2.39 0.00	53.52 1.96 0.00	45.95 1.55 0.00	40.16 1.02 0.00
GILBOA___3 23758	40.76 0.96 0.00	36.97 0.97 0.00	35.19 1.03 0.00	34.39 1.00 0.00	35.30 0.89 0.00	41.51 1.09 0.00	54.79 1.60 0.00	57.91 1.58 0.00	58.53 1.59 0.00	59.21 1.56 0.00	58.48 1.98 0.00	57.03 1.93 0.00	53.52 1.76 0.00	51.00 1.63 0.00	48.96 1.56 0.00	48.96 1.61 0.00	52.31 1.77 0.00	62.08 2.10 0.00	62.49 2.23 0.00	62.14 2.16 0.00	62.25 2.39 0.00	53.52 1.96 0.00	45.95 1.55 0.00	40.16 1.02 0.00
GILBOA___4 23759	40.76 0.96 0.00	37.15 1.15 0.00	35.33 1.16 0.00	34.52 1.14 0.00	35.47 1.07 0.00	41.51 1.09 0.00	54.79 1.60 0.00	58.08 1.75 0.00	58.70 1.77 0.00	59.38 1.73 0.00	58.48 1.98 0.00	57.03 1.93 0.00	53.52 1.76 0.00	51.00 1.63 0.00	48.96 1.56 0.00	48.96 1.61 0.00	52.31 1.77 0.00	62.32 2.34 0.00	62.74 2.47 0.00	62.32 2.34 0.00	62.25 2.39 0.00	53.52 1.96 0.00	45.95 1.55 0.00	40.16 1.02 0.00
GILBOA___ 23599	40.76 0.96 0.00	36.97 0.97 0.00	35.19 1.03 0.00	34.39 1.00 0.00	35.30 0.89 0.00	41.51 1.09 0.00	54.79 1.60 0.00	58.08 1.75 0.00	58.70 1.77 0.00	59.38 1.73 0.00	58.48 1.98 0.00	57.03 1.93 0.00	53.52 1.76 0.00	51.00 1.63 0.00	48.96 1.56 0.00	48.96 1.61 0.00	52.31 1.77 0.00	62.32 2.34 0.00	62.74 2.47 0.00	62.32 2.34 0.00	62.25 2.39 0.00	53.52 1.96 0.00	45.95 1.55 0.00	40.16 1.02 0.00
GINNA___ 23603	35.63 -4.18 0.00	32.22 -3.78 0.00	30.55 -3.62 0.00	29.85 -3.54 0.00	30.93 -3.47 0.00	36.26 -4.16 0.00	48.09 -5.11 0.00	50.59 -5.75 0.00	50.96 -5.98 0.00	51.54 -6.11 0.00	50.40 -6.10 0.00	49.04 -6.06 0.00	46.28 -5.49 0.00	44.14 -5.23 0.00	42.33 -5.07 0.00	42.24 -5.11 0.00	45.03 -5.51 0.00	54.22 -5.76 0.00	54.66 -5.60 0.00	54.28 -5.70 0.00	53.93 -5.93 0.00	45.99 -5.57 0.00	39.55 -4.84 0.00	34.79 -4.34 0.00
GLEN PARK___ 23778	39.93 0.12 0.00	36.00 0.00 0.00	34.20 0.03 0.00	33.39 0.00 0.00	34.47 0.07 0.00	40.91 0.49 0.00	53.99 0.80 0.00	57.35 1.01 0.00	57.85 0.91 0.00	58.57 0.92 0.00	57.52 1.02 0.00	55.93 0.83 0.00	52.44 0.67 0.00	49.97 0.59 0.00	47.92 0.52 0.00	47.82 0.47 0.00	51.09 0.56 0.00	61.06 1.08 0.00	61.59 1.33 0.00	61.12 1.14 0.00	60.64 0.78 0.00	51.97 0.41 0.00	44.66 0.27 0.00	39.25 0.12 0.00
GLENWOOD_IC_1_G5 23712	59.02 3.14 -16.07	57.69 2.77 -18.92	57.39 2.53 -20.70	56.96 2.47 -21.10	57.43 2.55 -20.48	58.27 3.27 -14.58	60.77 4.26 -3.32	66.16 5.18 -4.64	67.75 5.30 -5.52	67.95 5.02 -5.28	68.59 5.37 -6.71	67.41 5.18 -7.12	66.52 4.71 -10.05	65.66 4.44 -11.84	65.16 4.36 -13.40	65.11 4.36 -13.40	71.89 4.95 -16.40	74.81 6.12 -8.71	73.06 6.45 -6.34	71.88 6.18 -5.72	73.70 6.29 -7.56	66.62 5.31 -9.75	62.30 4.26 -13.65	59.37 3.09 -17.14
GLENWOOD_IC_2_G1 23688	58.74 2.87 -16.07	57.48 2.56 -18.92	57.19 2.32 -20.70	56.76 2.27 -21.10	57.22 2.34 -20.48	57.99 2.99 -14.58	60.51 3.99 -3.32	65.82 4.84 -4.64	67.41 4.95 -5.52	67.72 4.79 -5.28	68.25 5.03 -6.71	67.08 4.85 -7.12	66.27 4.45 -10.05	65.42 4.20 -11.84	64.92 4.12 -13.40	64.83 4.07 -13.40	71.54 4.60 -16.40	74.63 5.94 -8.71	72.82 6.21 -6.34	71.70 6.00 -5.72	73.28 5.87 -7.56	66.26 4.95 -9.75	62.03 4.00 -13.65	59.18 2.90 -17.14
GLENWOOD_IC_3_G1 23689	58.74 2.87 -16.07	57.48 2.56 -18.92	57.19 2.32 -20.70	56.76 2.27 -21.10	57.22 2.34 -20.48	57.99 2.99 -14.58	60.51 3.99 -3.32	65.82 4.84 -4.64	67.41 4.95 -5.52	67.72 4.79 -5.28	68.25 5.03 -6.71	67.08 4.85 -7.12	66.27 4.45 -10.05	65.42 4.20 -11.84	64.92 4.12 -13.40	64.83 4.07 -13.40	71.54 4.60 -16.40	74.63 5.94 -8.71	72.82 6.21 -6.34	71.70 6.00 -5.72	73.28 5.87 -7.56	66.26 4.95 -9.75	62.03 4.00 -13.65	59.18 2.90 -17.14
GLENWOOD___4 23550	59.02 3.14 -16.07	57.69 2.77 -18.92	57.39 2.53 -20.70	57.00 2.50 -21.10	57.43 2.55 -20.48	58.27 3.27 -14.58	60.77 4.26 -3.32	66.16 5.18 -4.64	67.75 5.30 -5.52	67.95 5.02 -5.28	68.59 5.37 -6.71	67.41 5.18 -7.12	66.52 4.71 -10.05	65.66 4.44 -11.84	65.16 4.36 -13.40	65.11 4.36 -13.40	71.89 4.95 -16.40	74.93 6.24 -8.71	73.12 6.51 -6.34	71.94 6.24 -5.72	73.70 6.29 -7.56	66.62 5.31 -9.75	62.30 4.26 -13.65	59.37 3.09 -17.14
GLENWOOD___5 23614	59.02 3.14 -16.07	57.69 2.77 -18.92	57.39 2.53 -20.70	57.00 2.50 -21.10	57.43 2.55 -20.48	58.27 3.27 -14.58	60.77 4.26 -3.32	66.16 5.18 -4.64	67.75 5.30 -5.52	67.95 5.02 -5.28	68.59 5.37 -6.71	67.41 5.18 -7.12	66.52 4.71 -10.05	65.66 4.44 -11.84	65.16 4.36 -13.40	65.11 4.36 -13.40	71.89 4.95 -16.40	74.93 6.24 -8.71	73.12 6.51 -6.34	71.94 6.24 -5.72	73.70 6.29 -7.56	66.62 5.31 -9.75	62.30 4.26 -13.65	59.37 3.09 -17.14

GLOBAL GREEN_PORT_GT1 23814	61.09 5.21 -16.07	59.64 4.72 -18.92	59.24 4.37 -20.70	58.77 4.27 -21.10	59.32 4.44 -20.48	60.41 5.42 -14.58	62.80 6.28 -3.32	68.41 7.44 -4.64	69.57 7.12 -5.52	69.21 6.28 -5.28	70.23 7.01 -6.71	68.78 6.56 -7.12	67.61 5.80 -10.05	66.75 5.53 -11.84	66.30 5.50 -13.40	66.20 5.45 -13.40	73.91 6.97 -16.40	77.63 8.94 -8.71	76.13 9.52 -6.34	74.82 9.12 -5.72	76.63 9.22 -7.56	68.68 7.37 -9.75	64.08 6.04 -13.65	60.86 4.58 -17.14
GOUDEY___7 23579	38.33 -1.47 0.00	34.67 -1.33 0.00	32.97 -1.20 0.00	32.22 -1.17 0.00	33.30 -1.10 0.00	39.33 -1.09 0.00	52.77 -0.43 0.00	56.00 -0.34 0.00	56.03 -0.91 0.00	56.56 -1.10 0.00	55.71 -0.79 0.00	53.89 -1.21 0.00	50.37 -1.40 0.00	47.99 -1.38 0.00	46.02 -1.37 0.00	45.98 -1.37 0.00	49.17 -1.36 0.00	59.68 -0.30 0.00	60.26 0.00 0.00	59.80 -0.18 0.00	59.50 -0.36 0.00	50.89 -0.67 0.00	43.11 -1.29 0.00	37.73 -1.41 0.00
GOUDEY___8 23580	38.21 -1.59 0.00	34.52 -1.48 0.00	32.84 -1.33 0.00	32.09 -1.30 0.00	33.16 -1.24 0.00	39.13 -1.29 0.00	52.50 -0.69 0.00	55.71 -0.62 0.00	55.74 -1.20 0.00	56.27 -1.38 0.00	55.43 -1.07 0.00	53.62 -1.49 0.00	50.16 -1.60 0.00	47.80 -1.58 0.00	45.79 -1.61 0.00	45.79 -1.56 0.00	48.92 -1.62 0.00	59.38 -0.60 0.00	59.96 -0.30 0.00	59.50 -0.48 0.00	59.20 -0.66 0.00	50.63 -0.93 0.00	42.88 -1.51 0.00	37.57 -1.57 0.00
GOWANUS_GT1_1 24077	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT1_2 24078	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT1_3 24079	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT1_4 24080	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT1_5 24084	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT1_6 24111	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT1_7 24112	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT1_8 24113	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT2_1 24114	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT2_2 24115	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT2_3 24116	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT2_4 24117	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT2_5 24118	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63

GOWANUS_GT2_6 24119	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT2_7 24120	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT2_8 24121	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT3_1 24122	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT3_2 24123	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT3_3 24124	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT3_4 24125	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT3_5 24126	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT3_6 24127	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT3_7 24128	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT3_8 24129	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT4_1 24130	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT4_2 24131	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT4_3 24132	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT4_4 24133	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT4_5 24134	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63

GOWANUS_GT4_6 24135	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT4_7 24136	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GOWANUS_GT4_8 24137	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
GRAHMSVILLE___HY 23607	41.44 1.63 0.00	37.44 1.44 0.00	35.40 1.23 0.00	34.66 1.27 0.00	35.71 1.31 0.00	42.16 1.74 0.00	55.96 2.77 0.00	60.28 3.94 0.00	60.86 3.93 0.00	61.57 3.92 0.00	60.57 4.07 0.00	58.96 3.86 0.00	55.34 3.57 0.00	52.68 3.31 0.00	50.62 3.22 0.00	50.57 3.22 0.00	54.02 3.49 0.00	64.72 4.74 0.00	65.21 4.94 0.00	64.72 4.74 0.00	64.41 4.55 0.00	55.33 3.76 0.00	47.14 2.75 0.00	40.78 1.64 0.00
GREENIDGE___3 23582	37.30 -2.51 0.00	33.66 -2.34 0.00	31.98 -2.19 0.00	31.25 -2.14 0.00	32.37 -2.03 0.00	38.00 -2.43 0.00	50.80 -2.39 0.00	53.63 -2.70 0.00	53.52 -3.42 0.00	54.14 -3.52 0.00	53.17 -3.33 0.00	51.41 -3.69 0.00	48.19 -3.57 0.00	45.92 -3.46 0.00	43.99 -3.41 0.00	43.94 -3.41 0.00	46.95 -3.59 0.00	57.10 -2.88 0.00	57.73 -2.53 0.00	57.22 -2.76 0.00	56.87 -2.99 0.00	48.47 -3.09 0.00	41.15 -3.24 0.00	36.40 -2.74 0.00
GREENIDGE___4 23583	37.22 -2.59 0.00	33.59 -2.41 0.00	31.91 -2.26 0.00	31.18 -2.20 0.00	32.30 -2.10 0.00	37.87 -2.55 0.00	50.59 -2.61 0.00	53.40 -2.93 0.00	53.35 -3.59 0.00	53.91 -3.75 0.00	52.94 -3.56 0.00	51.19 -3.91 0.00	47.99 -3.78 0.00	45.77 -3.60 0.00	43.80 -3.60 0.00	43.75 -3.60 0.00	46.75 -3.79 0.00	56.86 -3.12 0.00	57.49 -2.77 0.00	56.98 -3.00 0.00	56.63 -3.23 0.00	48.26 -3.30 0.00	41.02 -3.37 0.00	36.32 -2.82 0.00
HARZA MOOSE___RIVER 24016	40.21 0.40 0.00	36.32 0.32 0.00	34.48 0.31 0.00	33.69 0.30 0.00	34.75 0.34 0.00	41.03 0.61 0.00	54.21 1.01 0.00	57.46 1.13 0.00	58.02 1.08 0.00	58.75 1.10 0.00	57.58 1.07 0.00	56.10 0.99 0.00	52.64 0.88 0.00	50.17 0.79 0.00	48.16 0.76 0.00	48.06 0.71 0.00	51.35 0.81 0.00	61.18 1.20 0.00	61.65 1.39 0.00	61.24 1.26 0.00	60.94 1.08 0.00	52.34 0.77 0.00	44.97 0.58 0.00	39.57 0.43 0.00
HEMPSTEAD___ 23647	59.06 3.18 -16.07	57.73 2.81 -18.92	57.43 2.56 -20.70	57.03 2.54 -21.10	57.46 2.58 -20.48	58.31 3.31 -14.58	60.67 4.15 -3.32	66.05 5.07 -4.64	67.58 5.12 -5.52	67.72 4.79 -5.28	68.42 5.20 -6.71	67.19 4.96 -7.12	66.27 4.45 -10.05	65.46 4.25 -11.84	64.97 4.17 -13.40	64.92 4.17 -13.40	71.79 4.85 -16.40	74.81 6.12 -8.71	73.00 6.39 -6.34	71.82 6.12 -5.72	73.52 6.11 -7.56	66.52 5.21 -9.75	62.21 4.17 -13.65	59.33 3.05 -17.14
HICKLING___1 23621	37.50 -2.31 0.00	33.84 -2.16 0.00	32.19 -1.98 0.00	31.45 -1.94 0.00	32.61 -1.79 0.00	38.64 -1.78 0.00	52.45 -0.74 0.00	55.66 -0.68 0.00	55.23 -1.71 0.00	55.69 -1.96 0.00	54.92 -1.58 0.00	52.85 -2.26 0.00	49.28 -2.48 0.00	46.96 -2.42 0.00	44.93 -2.46 0.00	44.94 -2.41 0.00	48.06 -2.48 0.00	59.20 -0.78 0.00	59.96 -0.30 0.00	59.38 -0.60 0.00	59.02 -0.84 0.00	50.17 -1.39 0.00	42.04 -2.35 0.00	36.79 -2.35 0.00
HICKLING___2 23622	37.50 -2.31 0.00	33.84 -2.16 0.00	32.19 -1.98 0.00	31.45 -1.94 0.00	32.61 -1.79 0.00	38.64 -1.78 0.00	52.45 -0.74 0.00	55.66 -0.68 0.00	55.23 -1.71 0.00	55.69 -1.96 0.00	54.92 -1.58 0.00	52.85 -2.26 0.00	49.28 -2.48 0.00	46.96 -2.42 0.00	44.93 -2.46 0.00	44.94 -2.41 0.00	48.06 -2.48 0.00	59.20 -0.78 0.00	59.96 -0.30 0.00	59.38 -0.60 0.00	59.02 -0.84 0.00	50.17 -1.39 0.00	42.04 -2.35 0.00	36.79 -2.35 0.00
HIGH FALLS___HY 23754	41.92 2.11 0.00	37.83 1.84 0.00	35.74 1.57 0.00	35.02 1.64 0.00	36.05 1.65 0.00	42.60 2.18 0.00	56.60 3.40 0.00	61.35 5.01 0.00	62.00 5.07 0.00	62.73 5.07 0.00	61.76 5.25 0.00	60.12 5.01 0.00	56.42 4.66 0.00	53.67 4.30 0.00	51.57 4.17 0.00	51.52 4.17 0.00	55.08 4.55 0.00	66.10 6.12 0.00	66.59 6.33 0.00	66.04 6.06 0.00	65.72 5.87 0.00	56.41 4.85 0.00	47.99 3.60 0.00	41.25 2.11 0.00
HILLBURN___GT 23639	41.64 2.27 0.44	38.01 2.02 0.00	35.94 1.78 0.00	35.16 1.77 0.00	36.19 1.79 0.00	42.80 2.38 0.00	55.73 3.51 0.97	59.43 4.45 1.36	59.88 4.55 1.61	60.66 4.55 1.54	59.29 4.75 1.96	57.60 4.57 2.08	53.02 4.19 2.94	49.86 3.95 3.46	47.32 3.84 3.92	47.27 3.84 3.92	50.71 4.14 3.97	62.89 5.46 2.55	64.71 5.73 1.28	64.69 5.52 0.81	64.32 5.33 0.87	53.15 4.43 2.85	43.91 3.51 3.99	36.51 2.39 5.01
HOLTSVILLE_IC_1 23690	59.14 3.26 -16.07	57.84 2.92 -18.92	57.53 2.67 -20.70	57.13 2.64 -21.10	57.56 2.68 -20.48	58.23 3.23 -14.58	59.76 3.24 -3.32	64.75 3.77 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.76 2.95 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.68 3.74 -16.40	73.49 4.80 -8.71	71.91 5.30 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.59 3.55 -13.65	58.98 2.70 -17.14
HOLTSVILLE_IC_10 23699	59.46 3.58 -16.07	58.09 3.17 -18.92	57.80 2.94 -20.70	57.36 2.87 -21.10	57.84 2.96 -20.48	58.51 3.52 -14.58	60.14 3.62 -3.32	65.20 4.23 -4.64	66.49 4.04 -5.52	66.33 3.40 -5.28	67.23 4.01 -6.71	65.97 3.75 -7.12	65.07 3.26 -10.05	64.38 3.16 -11.84	63.97 3.18 -13.40	63.88 3.13 -13.40	71.08 4.14 -16.40	73.97 5.28 -8.71	72.39 5.79 -6.34	71.16 5.46 -5.72	72.92 5.51 -7.56	65.79 4.49 -9.75	61.94 3.91 -13.65	59.29 3.01 -17.14
HOLTSVILLE_IC_2 23691	59.14 3.26 -16.07	57.84 2.92 -18.92	57.53 2.67 -20.70	57.13 2.64 -21.10	57.56 2.68 -20.48	58.23 3.23 -14.58	59.76 3.24 -3.32	64.75 3.77 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.76 2.95 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.68 3.74 -16.40	73.49 4.80 -8.71	71.91 5.30 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.59 3.55 -13.65	58.98 2.70 -17.14
HOLTSVILLE_IC_3 23692	59.14 3.26 -16.07	57.84 2.92 -18.92	57.53 2.67 -20.70	57.13 2.64 -21.10	57.56 2.68 -20.48	58.23 3.23 -14.58	59.76 3.24 -3.32	64.75 3.77 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.76 2.95 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.68 3.74 -16.40	73.49 4.80 -8.71	71.91 5.30 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.59 3.55 -13.65	58.98 2.70 -17.14

HOLTSVILLE_IC_4 23693	59.14 3.26 -16.07	57.84 2.92 -18.92	57.53 2.67 -20.70	57.13 2.64 -21.10	57.56 2.68 -20.48	58.23 3.23 -14.58	59.76 3.24 -3.32	64.75 3.77 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.76 2.95 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.68 3.74 -16.40	73.49 4.80 -8.71	71.91 5.30 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.59 3.55 -13.65	58.98 2.70 -17.14
HOLTSVILLE_IC_5 23694	59.14 3.26 -16.07	57.84 2.92 -18.92	57.53 2.67 -20.70	57.13 2.64 -21.10	57.56 2.68 -20.48	58.23 3.23 -14.58	59.76 3.24 -3.32	64.75 3.77 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.76 2.95 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.68 3.74 -16.40	73.49 4.80 -8.71	71.91 5.30 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.59 3.55 -13.65	58.98 2.70 -17.14
HOLTSVILLE_IC_6 23695	59.46 3.58 -16.07	58.09 3.17 -18.92	57.80 2.94 -20.70	57.36 2.87 -21.10	57.84 2.96 -20.48	58.51 3.52 -14.58	60.14 3.62 -3.32	65.20 4.23 -4.64	66.49 4.04 -5.52	66.33 3.40 -5.28	67.23 4.01 -6.71	65.97 3.75 -7.12	65.07 3.26 -10.05	64.38 3.16 -11.84	63.97 3.18 -13.40	63.88 3.13 -13.40	71.08 4.14 -16.40	73.97 5.28 -8.71	72.39 5.79 -6.34	71.16 5.46 -5.72	72.92 5.51 -7.56	65.79 4.49 -9.75	61.94 3.91 -13.65	59.29 3.01 -17.14
HOLTSVILLE_IC_7 23696	59.46 3.58 -16.07	58.09 3.17 -18.92	57.80 2.94 -20.70	57.36 2.87 -21.10	57.84 2.96 -20.48	58.51 3.52 -14.58	60.14 3.62 -3.32	65.20 4.23 -4.64	66.49 4.04 -5.52	66.33 3.40 -5.28	67.23 4.01 -6.71	65.97 3.75 -7.12	65.07 3.26 -10.05	64.38 3.16 -11.84	63.97 3.18 -13.40	63.88 3.13 -13.40	71.08 4.14 -16.40	73.97 5.28 -8.71	72.39 5.79 -6.34	71.16 5.46 -5.72	72.92 5.51 -7.56	65.79 4.49 -9.75	61.94 3.91 -13.65	59.29 3.01 -17.14
HOLTSVILLE_IC_8 23697	59.46 3.58 -16.07	58.09 3.17 -18.92	57.80 2.94 -20.70	57.36 2.87 -21.10	57.84 2.96 -20.48	58.51 3.52 -14.58	60.14 3.62 -3.32	65.20 4.23 -4.64	66.49 4.04 -5.52	66.33 3.40 -5.28	67.23 4.01 -6.71	65.97 3.75 -7.12	65.07 3.26 -10.05	64.38 3.16 -11.84	63.97 3.18 -13.40	63.88 3.13 -13.40	71.08 4.14 -16.40	73.97 5.28 -8.71	72.39 5.79 -6.34	71.16 5.46 -5.72	72.92 5.51 -7.56	65.79 4.49 -9.75	61.94 3.91 -13.65	59.29 3.01 -17.14
HOLTSVILLE_IC_9 23698	59.46 3.58 -16.07	58.09 3.17 -18.92	57.80 2.94 -20.70	57.36 2.87 -21.10	57.84 2.96 -20.48	58.51 3.52 -14.58	60.14 3.62 -3.32	65.20 4.23 -4.64	66.49 4.04 -5.52	66.33 3.40 -5.28	67.23 4.01 -6.71	65.97 3.75 -7.12	65.07 3.26 -10.05	64.38 3.16 -11.84	63.97 3.18 -13.40	63.88 3.13 -13.40	71.08 4.14 -16.40	73.97 5.28 -8.71	72.39 5.79 -6.34	71.16 5.46 -5.72	72.92 5.51 -7.56	65.79 4.49 -9.75	61.94 3.91 -13.65	59.29 3.01 -17.14
HQ_GEN_CEDARS 23644	40.96 1.15 0.00	37.04 1.04 0.00	35.16 0.99 0.00	34.39 1.00 0.00	35.43 1.03 0.00	41.55 1.13 0.00	54.21 1.01 0.00	57.52 1.18 0.00	58.36 1.42 0.00	59.15 1.50 0.00	57.63 1.13 0.00	56.37 1.27 0.00	52.96 1.19 0.00	50.56 1.19 0.00	48.54 1.14 0.00	48.44 1.09 0.00	51.75 1.21 0.00	60.82 0.84 0.00	60.93 0.66 0.00	60.82 0.84 0.00	60.52 0.66 0.00	52.39 0.82 0.00	45.32 0.93 0.00	40.35 1.21 0.00
HQ_GEN_CHAT DC 23651	37.16 0.08 2.72	36.07 0.07 0.00	34.24 0.07 0.00	33.49 0.10 0.00	34.51 0.10 0.00	40.38 -0.04 0.00	52.77 -0.43 0.00	55.88 -0.45 0.00	56.65 -0.28 0.00	57.36 -0.29 0.00	56.11 -0.40 0.00	54.77 -0.33 0.00	51.51 -0.26 0.00	49.18 -0.20 0.00	47.21 -0.19 0.00	47.11 -0.24 0.00	50.28 -0.25 0.00	59.14 -0.84 0.00	59.24 -1.02 0.00	59.14 -0.84 0.00	59.14 -0.72 0.00	51.10 -0.46 0.00	44.13 -0.27 0.00	39.25 0.12 0.00
HUDSON AVE_GT_3 23810	44.83 2.87 -2.16	38.56 2.56 0.00	36.50 2.32 0.00	35.66 2.27 0.00	36.71 2.30 0.00	43.41 2.99 0.00	62.28 4.31 -4.78	68.14 5.13 -6.68	70.10 5.24 -7.93	70.54 5.30 -7.58	71.58 5.42 -9.65	70.58 5.23 -10.24	71.02 4.81 -14.44	70.94 4.54 -17.02	71.06 4.41 -19.26	71.02 4.40 -19.26	74.82 4.75 -19.54	78.68 6.18 -12.52	72.93 6.39 -6.27	70.18 6.24 -3.96	70.18 6.05 -4.28	70.62 5.05 -14.01	68.09 4.08 -19.61	66.79 3.01 -24.64
HUDSON AVE_GT_4 23540	44.83 2.87 -2.16	38.56 2.56 0.00	36.50 2.32 0.00	35.66 2.27 0.00	36.71 2.30 0.00	43.41 2.99 0.00	62.28 4.31 -4.78	68.14 5.13 -6.68	70.10 5.24 -7.93	70.54 5.30 -7.58	71.58 5.42 -9.65	70.58 5.23 -10.24	71.02 4.81 -14.44	70.94 4.54 -17.02	71.06 4.41 -19.26	71.02 4.40 -19.26	74.82 4.75 -19.54	78.68 6.18 -12.52	72.93 6.39 -6.27	70.18 6.24 -3.96	70.18 6.05 -4.28	70.62 5.05 -14.01	68.09 4.08 -19.61	66.79 3.01 -24.64
HUDSON AVE_GT_5 23657	44.83 2.87 -2.16	38.56 2.56 0.00	36.50 2.32 0.00	35.66 2.27 0.00	36.71 2.30 0.00	43.41 2.99 0.00	62.28 4.31 -4.78	68.14 5.13 -6.68	70.10 5.24 -7.93	70.54 5.30 -7.58	71.58 5.42 -9.65	70.58 5.23 -10.24	71.02 4.81 -14.44	70.94 4.54 -17.02	71.06 4.41 -19.26	71.02 4.40 -19.26	74.82 4.75 -19.54	78.68 6.18 -12.52	72.93 6.39 -6.27	70.18 6.24 -3.96	70.18 6.05 -4.28	70.62 5.05 -14.01	68.09 4.08 -19.61	66.79 3.01 -24.64
HUDSON_AVE_10 24168	44.83 2.87 -2.16	38.52 2.52 0.00	36.46 2.29 0.00	35.63 2.24 0.00	36.71 2.30 0.00	43.41 2.99 0.00	62.28 4.31 -4.78	68.14 5.13 -6.68	70.10 5.24 -7.93	70.48 5.25 -7.58	71.58 5.42 -9.65	70.58 5.23 -10.24	71.07 4.87 -14.44	70.94 4.54 -17.02	71.06 4.41 -19.26	71.02 4.40 -19.26	74.82 4.75 -19.54	78.68 6.18 -12.52	72.99 6.45 -6.27	70.18 6.24 -3.96	70.18 6.05 -4.28	70.57 5.00 -14.01	68.04 4.04 -19.61	66.71 2.94 -24.64
HUNTLEY___63 23557	35.43 -4.38 0.00	31.93 -4.07 0.00	30.34 -3.83 0.00	29.61 -3.77 0.00	30.79 -3.61 0.00	35.81 -4.61 0.00	46.92 -6.28 0.00	49.74 -6.59 0.00	49.59 -7.34 0.00	50.22 -7.44 0.00	48.82 -7.68 0.00	47.61 -7.49 0.00	44.83 -6.94 0.00	42.86 -6.52 0.00	41.00 -6.40 0.00	40.86 -6.49 0.00	43.51 -7.02 0.00	53.32 -6.66 0.00	53.87 -6.39 0.00	53.38 -6.60 0.00	53.03 -6.82 0.00	45.22 -6.34 0.00	38.62 -5.77 0.00	33.85 -5.28 0.00
HUNTLEY___64 23558	35.43 -4.38 0.00	31.93 -4.07 0.00	30.34 -3.83 0.00	29.61 -3.77 0.00	30.79 -3.61 0.00	35.81 -4.61 0.00	46.92 -6.28 0.00	49.74 -6.59 0.00	49.59 -7.34 0.00	50.22 -7.44 0.00	48.82 -7.68 0.00	47.61 -7.49 0.00	44.83 -6.94 0.00	42.86 -6.52 0.00	41.00 -6.40 0.00	40.86 -6.49 0.00	43.51 -7.02 0.00	53.32 -6.66 0.00	53.87 -6.39 0.00	53.38 -6.60 0.00	53.03 -6.82 0.00	45.22 -6.34 0.00	38.62 -5.77 0.00	33.85 -5.28 0.00
HUNTLEY___65 23559	35.43 -4.38 0.00	31.93 -4.07 0.00	30.34 -3.83 0.00	29.61 -3.77 0.00	30.79 -3.61 0.00	35.81 -4.61 0.00	46.92 -6.28 0.00	49.74 -6.59 0.00	49.59 -7.34 0.00	50.22 -7.44 0.00	48.82 -7.68 0.00	47.61 -7.49 0.00	44.83 -6.94 0.00	42.86 -6.52 0.00	41.00 -6.40 0.00	40.86 -6.49 0.00	43.51 -7.02 0.00	53.32 -6.66 0.00	53.87 -6.39 0.00	53.38 -6.60 0.00	53.03 -6.82 0.00	45.22 -6.34 0.00	38.62 -5.77 0.00	33.85 -5.28 0.00
HUNTLEY___66 23560	35.43 -4.38 0.00	31.93 -4.07 0.00	30.34 -3.83 0.00	29.61 -3.77 0.00	30.79 -3.61 0.00	35.81 -4.61 0.00	46.92 -6.28 0.00	49.74 -6.59 0.00	49.59 -7.34 0.00	50.22 -7.44 0.00	48.82 -7.68 0.00	47.61 -7.49 0.00	44.83 -6.94 0.00	42.86 -6.52 0.00	41.00 -6.40 0.00	40.86 -6.49 0.00	43.51 -7.02 0.00	53.32 -6.66 0.00	53.87 -6.39 0.00	53.38 -6.60 0.00	53.03 -6.82 0.00	45.22 -6.34 0.00	38.62 -5.77 0.00	33.85 -5.28 0.00

HUNTLEY___67 23561	34.99 -4.82 0.00	31.57 -4.43 0.00	30.00 -4.17 0.00	29.28 -4.11 0.00	30.45 -3.96 0.00	35.37 -5.05 0.00	46.23 -6.97 0.00	49.01 -7.32 0.00	48.85 -8.08 0.00	49.41 -8.24 0.00	48.14 -8.36 0.00	46.84 -8.27 0.00	44.10 -7.66 0.00	42.17 -7.21 0.00	40.38 -7.01 0.00	40.25 -7.10 0.00	42.91 -7.63 0.00	52.54 -7.44 0.00	53.03 -7.23 0.00	52.60 -7.38 0.00	52.31 -7.54 0.00	44.50 -7.06 0.00	38.09 -6.30 0.00	33.42 -5.71 0.00
HUNTLEY___68 23562	34.99 -4.82 0.00	31.57 -4.43 0.00	30.00 -4.17 0.00	29.28 -4.11 0.00	30.45 -3.96 0.00	35.37 -5.05 0.00	46.23 -6.97 0.00	49.01 -7.32 0.00	48.85 -8.08 0.00	49.41 -8.24 0.00	48.14 -8.36 0.00	46.84 -8.27 0.00	44.10 -7.66 0.00	42.17 -7.21 0.00	40.38 -7.01 0.00	40.25 -7.10 0.00	42.91 -7.63 0.00	52.54 -7.44 0.00	53.03 -7.23 0.00	52.60 -7.38 0.00	52.31 -7.54 0.00	44.50 -7.06 0.00	38.09 -6.30 0.00	33.42 -5.71 0.00
INDECK___CORINTH 23802	41.16 1.35 0.00	37.33 1.33 0.00	35.40 1.23 0.00	34.46 1.07 0.00	35.50 1.10 0.00	42.24 1.82 0.00	55.70 2.50 0.00	58.76 2.42 0.00	59.61 2.68 0.00	60.36 2.71 0.00	59.05 2.54 0.00	57.91 2.81 0.00	54.30 2.54 0.00	51.70 2.32 0.00	49.39 1.99 0.00	49.43 2.08 0.00	53.06 2.53 0.00	63.76 3.78 0.00	64.18 3.92 0.00	63.70 3.72 0.00	63.09 3.23 0.00	54.09 2.53 0.00	46.21 1.82 0.00	40.51 1.37 0.00
INDECK___ILION 23567	40.64 0.84 0.00	36.72 0.72 0.00	34.85 0.68 0.00	34.06 0.67 0.00	35.12 0.72 0.00	41.39 0.97 0.00	54.79 1.60 0.00	58.14 1.80 0.00	58.70 1.77 0.00	59.38 1.73 0.00	58.26 1.75 0.00	56.76 1.65 0.00	53.27 1.50 0.00	50.76 1.38 0.00	48.73 1.33 0.00	48.68 1.33 0.00	52.00 1.47 0.00	62.02 2.04 0.00	62.43 2.17 0.00	62.02 2.04 0.00	61.83 1.98 0.00	53.11 1.55 0.00	45.55 1.15 0.00	40.04 0.90 0.00
INDECK___OLEAN 23982	35.79 -4.02 0.00	32.25 -3.74 0.00	30.79 -3.38 0.00	30.12 -3.27 0.00	31.34 -3.06 0.00	36.94 -3.48 0.00	50.11 -3.09 0.00	53.57 -2.76 0.00	52.95 -3.99 0.00	53.39 -4.27 0.00	52.15 -4.35 0.00	50.75 -4.35 0.00	47.26 -4.50 0.00	44.93 -4.44 0.00	42.85 -4.55 0.00	42.71 -4.64 0.00	45.58 -4.95 0.00	57.04 -2.94 0.00	57.79 -2.47 0.00	57.22 -2.76 0.00	56.62 -3.23 0.00	48.47 -3.09 0.00	39.95 -4.44 0.00	34.99 -4.15 0.00
INDECK___OSWEGO 23783	38.69 -1.11 0.00	34.99 -1.01 0.00	33.21 -0.96 0.00	32.42 -0.97 0.00	33.44 -0.96 0.00	39.37 -1.05 0.00	52.13 -1.06 0.00	55.09 -1.24 0.00	55.46 -1.48 0.00	56.15 -1.50 0.00	55.09 -1.41 0.00	53.67 -1.43 0.00	50.42 -1.35 0.00	48.09 -1.28 0.00	46.12 -1.28 0.00	46.07 -1.28 0.00	49.12 -1.42 0.00	58.60 -1.38 0.00	59.00 -1.27 0.00	58.60 -1.38 0.00	58.36 -1.50 0.00	50.17 -1.39 0.00	43.19 -1.20 0.00	37.96 -1.17 0.00
INDECK___YERKES 23781	35.43 -4.38 0.00	31.93 -4.07 0.00	30.34 -3.83 0.00	29.61 -3.77 0.00	30.79 -3.61 0.00	35.81 -4.61 0.00	46.92 -6.28 0.00	49.74 -6.59 0.00	49.59 -7.34 0.00	50.22 -7.44 0.00	48.82 -7.68 0.00	47.61 -7.49 0.00	44.83 -6.94 0.00	42.86 -6.52 0.00	41.00 -6.40 0.00	40.86 -6.49 0.00	43.51 -7.02 0.00	53.32 -6.66 0.00	53.87 -6.39 0.00	53.38 -6.60 0.00	53.03 -6.82 0.00	45.22 -6.34 0.00	38.62 -5.77 0.00	33.85 -5.28 0.00
INDIAN POINT_GT_1 24139	41.36 2.19 0.63	37.94 1.94 0.00	35.91 1.74 0.00	35.09 1.70 0.00	36.12 1.72 0.00	42.72 2.30 0.00	55.15 3.35 1.40	58.49 4.11 1.95	58.83 4.21 2.32	59.64 4.21 2.22	58.09 4.41 2.83	56.35 4.24 3.00	51.42 3.88 4.23	48.05 3.65 4.98	45.32 3.55 5.64	45.31 3.60 5.64	48.71 3.89 5.72	61.41 5.10 3.67	63.73 5.30 1.84	63.98 5.16 1.16	63.57 4.97 1.25	51.64 4.18 4.10	41.98 3.33 5.74	34.23 2.31 7.21
INDIAN POINT_GT_2 23659	41.36 2.19 0.63	37.94 1.94 0.00	35.91 1.74 0.00	35.09 1.70 0.00	36.12 1.72 0.00	42.72 2.30 0.00	55.15 3.35 1.40	58.49 4.11 1.95	58.83 4.21 2.32	59.64 4.21 2.22	58.09 4.41 2.83	56.35 4.24 3.00	51.42 3.88 4.23	48.05 3.65 4.98	45.32 3.55 5.64	45.31 3.60 5.64	48.71 3.89 5.72	61.41 5.10 3.67	63.73 5.30 1.84	63.98 5.16 1.16	63.57 4.97 1.25	51.64 4.18 4.10	41.98 3.33 5.74	34.23 2.31 7.21
INDIAN POINT_GT_3 24019	41.36 2.19 0.63	37.94 1.94 0.00	35.91 1.74 0.00	35.09 1.70 0.00	36.12 1.72 0.00	42.72 2.30 0.00	55.15 3.35 1.40	58.49 4.11 1.95	58.83 4.21 2.32	59.64 4.21 2.22	58.09 4.41 2.83	56.35 4.24 3.00	51.42 3.88 4.23	48.05 3.65 4.98	45.32 3.55 5.64	45.31 3.60 5.64	48.71 3.89 5.72	61.41 5.10 3.67	63.73 5.30 1.84	63.98 5.16 1.16	63.57 4.97 1.25	51.64 4.18 4.10	41.98 3.33 5.74	34.23 2.31 7.21
INDIAN POINT___2 23530	41.08 1.91 0.64	37.69 1.69 0.00	35.67 1.50 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.40 1.98 0.00	54.71 2.93 1.41	58.03 3.66 1.97	58.36 3.76 2.34	59.22 3.81 2.24	57.62 3.96 2.84	55.89 3.80 3.02	51.03 3.52 4.26	47.67 3.31 5.02	44.95 3.22 5.67	44.89 3.22 5.68	48.27 3.49 5.76	60.91 4.62 3.69	63.24 4.82 1.85	63.43 4.62 1.17	63.09 4.49 1.26	51.20 3.76 4.13	41.63 3.02 5.78	33.91 2.04 7.26
INDIAN POINT___3 23531	41.12 1.91 0.60	37.65 1.66 0.00	35.67 1.50 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.40 1.98 0.00	54.74 2.87 1.33	58.09 3.61 1.85	58.49 3.76 2.20	59.29 3.75 2.11	57.74 3.90 2.66	56.03 3.75 2.82	51.25 3.47 3.98	47.94 3.26 4.69	45.23 3.18 5.34	45.18 3.17 5.35	48.55 3.44 5.42	61.06 4.56 3.48	63.28 4.76 1.74	63.50 4.62 1.10	63.10 4.43 1.19	51.39 3.71 3.89	41.92 2.97 5.44	34.33 2.04 6.84
IP CORINTH___1 23988	41.48 1.67 0.00	37.62 1.62 0.00	35.67 1.50 0.00	34.72 1.34 0.00	35.78 1.38 0.00	42.60 2.18 0.00	56.17 2.98 0.00	59.26 2.93 0.00	60.07 3.13 0.00	60.82 3.17 0.00	59.50 2.99 0.00	58.41 3.31 0.00	54.72 2.95 0.00	52.09 2.72 0.00	49.77 2.37 0.00	49.81 2.46 0.00	53.47 2.93 0.00	64.24 4.26 0.00	64.72 4.46 0.00	64.18 4.20 0.00	63.63 3.77 0.00	54.50 2.94 0.00	46.57 2.18 0.00	40.82 1.68 0.00
IP___TICONDEROGA 23804	42.67 2.87 0.00	38.66 2.66 0.00	36.66 2.49 0.00	35.76 2.37 0.00	36.84 2.44 0.00	43.65 3.23 0.00	57.82 4.63 0.00	60.84 4.51 0.00	61.60 4.67 0.00	62.38 4.73 0.00	60.97 4.46 0.00	59.79 4.68 0.00	56.01 4.24 0.00	53.33 3.95 0.00	51.10 3.70 0.00	51.38 4.02 0.00	55.08 4.55 0.00	66.16 6.18 0.00	66.65 6.39 0.00	66.10 6.12 0.00	65.60 5.75 0.00	56.31 4.74 0.00	48.03 3.64 0.00	42.03 2.90 0.00
JARVIS____ 23743	39.89 0.08 0.00	36.07 0.07 0.00	34.24 0.07 0.00	33.45 0.07 0.00	34.47 0.07 0.00	40.54 0.12 0.00	53.46 0.27 0.00	56.62 0.28 0.00	57.22 0.28 0.00	57.88 0.23 0.00	56.79 0.28 0.00	55.38 0.28 0.00	52.02 0.26 0.00	49.57 0.20 0.00	47.59 0.19 0.00	47.54 0.19 0.00	50.79 0.25 0.00	60.34 0.36 0.00	60.69 0.42 0.00	60.34 0.36 0.00	60.22 0.36 0.00	51.82 0.26 0.00	44.61 0.22 0.00	39.22 0.08 0.00
JENNISON___1 23625	39.93 0.12 0.00	36.03 0.04 0.00	34.24 0.07 0.00	33.45 0.07 0.00	34.54 0.14 0.00	40.82 0.40 0.00	54.90 1.70 0.00	58.08 1.75 0.00	58.25 1.31 0.00	58.86 1.21 0.00	57.92 1.41 0.00	56.10 0.99 0.00	52.49 0.72 0.00	50.02 0.64 0.00	47.92 0.52 0.00	47.87 0.52 0.00	51.19 0.66 0.00	61.90 1.92 0.00	62.49 2.23 0.00	61.96 1.98 0.00	61.65 1.80 0.00	52.70 1.13 0.00	44.79 0.40 0.00	39.14 0.00 0.00

JENNISON___2 23626	39.85 0.04 0.00	35.96 -0.04 0.00	34.17 0.00 0.00	33.39 0.00 0.00	34.47 0.07 0.00	40.74 0.32 0.00	54.74 1.54 0.00	57.91 1.58 0.00	58.13 1.20 0.00	58.75 1.10 0.00	57.80 1.30 0.00	55.99 0.88 0.00	52.39 0.62 0.00	49.92 0.54 0.00	47.82 0.43 0.00	47.78 0.43 0.00	51.09 0.56 0.00	61.78 1.80 0.00	62.37 2.11 0.00	61.84 1.86 0.00	61.53 1.68 0.00	52.54 0.98 0.00	44.70 0.31 0.00	39.06 -0.08 0.00
KEDC_PORT_JEFF_GT2 24210	59.38 3.50 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.35 3.35 -14.58	59.82 3.30 -3.32	64.81 3.83 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.84 3.62 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	71.97 5.36 -6.34	70.74 5.04 -5.72	72.50 5.09 -7.56	65.43 4.12 -9.75	61.72 3.68 -13.65	59.14 2.86 -17.14
KEDC_PORT_JEFF_GT3 24211	59.38 3.50 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.35 3.35 -14.58	59.82 3.30 -3.32	64.81 3.83 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.84 3.62 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	71.97 5.36 -6.34	70.74 5.04 -5.72	72.50 5.09 -7.56	65.43 4.12 -9.75	61.72 3.68 -13.65	59.14 2.86 -17.14
KEDC_GLWD_GT4 24219	59.02 3.14 -16.07	57.69 2.77 -18.92	57.39 2.53 -20.70	56.96 2.47 -21.10	57.43 2.55 -20.48	58.27 3.27 -14.58	60.77 4.26 -3.32	66.16 5.18 -4.64	67.75 5.30 -5.52	67.95 5.02 -5.28	68.59 5.37 -6.71	67.41 5.18 -7.12	66.52 4.71 -10.05	65.66 4.44 -11.84	65.16 4.36 -13.40	65.11 4.36 -13.40	71.89 4.95 -16.40	74.39 5.70 -8.71	72.58 5.97 -6.34	71.40 5.70 -5.72	73.70 6.29 -7.56	66.62 5.31 -9.75	62.30 4.26 -13.65	59.37 3.09 -17.14
KEDC_GLWD_GT5 24220	59.02 3.14 -16.07	57.69 2.77 -18.92	57.39 2.53 -20.70	56.96 2.47 -21.10	57.43 2.55 -20.48	58.27 3.27 -14.58	60.77 4.26 -3.32	66.16 5.18 -4.64	67.75 5.30 -5.52	67.95 5.02 -5.28	68.59 5.37 -6.71	67.41 5.18 -7.12	66.52 4.71 -10.05	65.66 4.44 -11.84	65.16 4.36 -13.40	65.11 4.36 -13.40	71.89 4.95 -16.40	74.39 5.70 -8.71	72.58 5.97 -6.34	71.40 5.70 -5.72	73.70 6.29 -7.56	66.62 5.31 -9.75	62.30 4.26 -13.65	59.37 3.09 -17.14
KENSICO____ 23655	41.46 2.43 0.77	38.16 2.16 0.00	36.12 1.95 0.00	35.29 1.90 0.00	36.33 1.93 0.00	42.97 2.55 0.00	55.11 3.62 1.71	58.34 4.39 2.39	58.60 4.50 2.83	59.44 4.50 2.71	57.75 4.69 3.45	55.96 4.52 3.66	50.74 4.14 5.16	47.19 3.90 6.08	44.31 3.79 6.88	44.25 3.79 6.88	47.70 4.14 6.98	60.90 5.40 4.48	63.63 5.60 2.24	63.96 5.40 1.42	63.60 5.27 1.53	50.99 4.43 5.01	40.98 3.60 7.01	32.88 2.54 8.80
KIAC_JFK_GT1 23816	44.79 2.83 -2.16	38.59 2.59 0.00	36.53 2.36 0.00	35.69 2.30 0.00	36.78 2.37 0.00	43.41 2.99 0.00	62.07 4.10 -4.78	67.80 4.79 -6.68	69.70 4.84 -7.93	70.08 4.84 -7.58	71.07 4.92 -9.65	70.08 4.74 -10.24	70.61 4.40 -14.44	70.49 4.10 -17.02	70.64 3.98 -19.26	70.59 3.98 -19.26	74.32 4.25 -19.54	78.08 5.58 -12.52	72.44 5.91 -6.27	69.70 5.76 -3.96	69.76 5.63 -4.28	70.47 4.90 -14.01	68.00 4.00 -19.61	66.71 2.94 -24.64
KIAC_JFK_GT2 23817	44.79 2.83 -2.16	38.59 2.59 0.00	36.53 2.36 0.00	35.69 2.30 0.00	36.78 2.37 0.00	43.41 2.99 0.00	62.07 4.10 -4.78	67.80 4.79 -6.68	69.70 4.84 -7.93	70.08 4.84 -7.58	71.07 4.92 -9.65	70.08 4.74 -10.24	70.61 4.40 -14.44	70.49 4.10 -17.02	70.64 3.98 -19.26	70.59 3.98 -19.26	74.32 4.25 -19.54	78.08 5.58 -12.52	72.44 5.91 -6.27	69.70 5.76 -3.96	69.76 5.63 -4.28	70.47 4.90 -14.01	68.00 4.00 -19.61	66.71 2.94 -24.64
KINTIGH____ 23543	35.27 -4.54 0.00	31.86 -4.14 0.00	30.24 -3.93 0.00	29.51 -3.87 0.00	30.65 -3.75 0.00	35.69 -4.73 0.00	46.71 -6.49 0.00	49.40 -6.93 0.00	49.48 -7.46 0.00	50.10 -7.55 0.00	48.82 -7.68 0.00	47.56 -7.55 0.00	44.83 -6.94 0.00	42.86 -6.52 0.00	41.05 -6.35 0.00	40.96 -6.39 0.00	43.66 -6.87 0.00	52.96 -7.02 0.00	53.39 -6.87 0.00	53.02 -6.96 0.00	52.73 -7.12 0.00	44.91 -6.65 0.00	38.71 -5.68 0.00	33.93 -5.21 0.00
LEDERLE____ 23769	41.76 2.43 0.48	38.12 2.12 0.00	36.08 1.91 0.00	35.26 1.87 0.00	36.33 1.93 0.00	42.93 2.51 0.00	55.81 3.67 1.05	59.54 4.68 1.47	59.97 4.78 1.75	60.76 4.79 1.67	59.31 4.92 2.11	57.61 4.74 2.24	53.01 4.40 3.16	49.75 4.10 3.72	47.13 3.98 4.25	47.08 3.98 4.25	50.57 4.35 4.31	62.92 5.70 2.76	64.85 5.97 1.38	64.86 5.76 0.87	64.48 5.57 0.94	53.11 4.64 3.09	43.75 3.68 4.32	36.25 2.54 5.43
LINDEN COGEN____ 23786	44.47 2.51 -2.16	38.16 2.16 0.00	36.12 1.95 0.00	35.29 1.90 0.00	36.33 1.93 0.00	43.01 2.59 0.00	61.75 3.78 -4.78	67.52 4.51 -6.68	69.53 4.67 -7.93	69.91 4.67 -7.58	70.96 4.80 -9.65	69.97 4.63 -10.24	70.50 4.30 -14.44	70.44 4.05 -17.02	70.59 3.93 -19.26	70.50 3.88 -19.26	74.27 4.19 -19.54	77.96 5.46 -12.52	72.20 5.66 -6.27	69.46 5.52 -3.96	69.46 5.33 -4.28	70.06 4.49 -14.01	67.64 3.64 -19.61	66.39 2.62 -24.64
LIPA_MISC_IPP 23656	59.30 3.42 -16.07	57.98 3.06 -18.92	57.67 2.80 -20.70	57.26 2.77 -21.10	57.70 2.82 -20.48	58.39 3.40 -14.58	59.92 3.40 -3.32	64.92 3.94 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.84 3.62 -6.71	65.59 3.36 -7.12	64.76 2.95 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	71.97 5.36 -6.34	70.74 5.04 -5.72	72.50 5.09 -7.56	65.43 4.12 -9.75	61.68 3.64 -13.65	59.14 2.86 -17.14
LITTLE FALLS___HYD 24013	41.36 1.55 0.00	37.33 1.33 0.00	35.43 1.26 0.00	34.62 1.24 0.00	35.71 1.31 0.00	42.16 1.74 0.00	56.01 2.82 0.00	59.60 3.27 0.00	60.12 3.19 0.00	60.82 3.17 0.00	59.67 3.16 0.00	58.02 2.92 0.00	54.40 2.64 0.00	51.89 2.52 0.00	49.77 2.37 0.00	49.72 2.37 0.00	53.16 2.63 0.00	63.64 3.66 0.00	64.18 3.92 0.00	63.70 3.72 0.00	63.39 3.53 0.00	54.35 2.78 0.00	46.48 2.09 0.00	40.78 1.64 0.00
LONG_LAKE_PHOENIX 24014	38.81 -1.00 0.00	35.06 -0.94 0.00	33.28 -0.89 0.00	32.49 -0.90 0.00	33.54 -0.86 0.00	39.57 -0.85 0.00	52.34 -0.85 0.00	55.32 -1.01 0.00	55.68 -1.25 0.00	56.38 -1.27 0.00	55.37 -1.13 0.00	53.89 -1.21 0.00	50.63 -1.14 0.00	48.29 -1.09 0.00	46.31 -1.09 0.00	46.26 -1.09 0.00	49.32 -1.21 0.00	58.96 -1.02 0.00	59.36 -0.90 0.00	58.96 -1.02 0.00	58.66 -1.20 0.00	50.38 -1.19 0.00	43.33 -1.07 0.00	38.08 -1.06 0.00
LOVETT___3 23632	41.02 1.71 0.50	37.51 1.51 0.00	35.50 1.33 0.00	34.69 1.30 0.00	35.74 1.34 0.00	42.16 1.74 0.00	54.48 2.39 1.11	57.88 3.10 1.55	58.29 3.19 1.84	59.06 3.17 1.76	57.66 3.39 2.24	55.98 3.25 2.37	51.42 3.00 3.35	48.24 2.81 3.95	45.68 2.75 4.47	45.68 2.79 4.47	48.99 2.98 4.53	61.03 3.96 2.91	62.97 4.16 1.46	63.08 4.02 0.92	62.70 3.83 0.99	51.66 3.35 3.25	42.64 2.80 4.55	35.38 1.96 5.71
LOVETT___4 23642	41.34 2.03 0.50	37.76 1.76 0.00	35.74 1.57 0.00	34.96 1.57 0.00	35.98 1.58 0.00	42.48 2.06 0.00	54.96 2.87 1.11	58.45 3.66 1.55	58.91 3.81 1.84	59.70 3.81 1.76	58.22 3.96 2.24	56.59 3.86 2.37	51.94 3.52 3.35	48.74 3.31 3.95	46.16 3.22 4.47	46.15 3.27 4.47	49.49 3.49 4.53	61.69 4.62 2.91	63.63 4.82 1.46	63.74 4.68 0.92	63.36 4.49 0.99	52.18 3.87 3.25	43.00 3.15 4.55	35.62 2.19 5.71

LOVETT___5 23593	41.34 2.03 0.50	37.76 1.76 0.00	35.74 1.57 0.00	34.96 1.57 0.00	35.98 1.58 0.00	42.48 2.06 0.00	54.96 2.87 1.11	58.45 3.66 1.55	58.91 3.81 1.84	59.70 3.81 1.76	58.22 3.96 2.24	56.59 3.86 2.37	51.94 3.52 3.35	48.74 3.31 3.95	46.16 3.22 4.47	46.15 3.27 4.47	49.49 3.49 4.53	61.69 4.62 2.91	63.63 4.82 1.46	63.74 4.68 0.92	63.36 4.49 0.99	52.18 3.87 3.25	43.00 3.15 4.55	35.62 2.19 5.71
LOWER RAQUET___HYD 24057	40.32 0.52 0.00	36.43 0.43 0.00	34.58 0.41 0.00	33.82 0.43 0.00	34.88 0.48 0.00	41.03 0.61 0.00	52.93 -0.27 0.00	56.28 -0.06 0.00	57.11 0.17 0.00	57.94 0.29 0.00	56.45 -0.06 0.00	55.55 0.44 0.00	52.18 0.41 0.00	49.82 0.44 0.00	47.82 0.43 0.00	47.68 0.33 0.00	50.94 0.40 0.00	59.50 -0.48 0.00	59.60 -0.66 0.00	59.50 -0.48 0.00	59.14 -0.72 0.00	51.15 -0.41 0.00	44.66 0.27 0.00	39.76 0.63 0.00
LOWER___HUDSON 24059	41.56 1.75 0.00	37.62 1.62 0.00	35.71 1.54 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.44 2.02 0.00	56.07 2.87 0.00	59.26 2.93 0.00	60.01 3.07 0.00	60.77 3.11 0.00	59.56 3.05 0.00	58.19 3.09 0.00	54.61 2.85 0.00	51.99 2.62 0.00	49.86 2.46 0.00	49.91 2.56 0.00	53.42 2.88 0.00	63.94 3.96 0.00	64.36 4.10 0.00	63.94 3.96 0.00	63.63 3.77 0.00	54.66 3.09 0.00	46.79 2.40 0.00	40.94 1.80 0.00
LWR___OSWEGATCHIE_HYD 23850	40.17 0.36 0.00	36.29 0.29 0.00	34.44 0.27 0.00	33.69 0.30 0.00	34.75 0.34 0.00	41.03 0.61 0.00	53.35 0.16 0.00	56.73 0.39 0.00	57.45 0.51 0.00	58.23 0.58 0.00	56.90 0.40 0.00	55.71 0.61 0.00	52.28 0.52 0.00	49.87 0.49 0.00	47.87 0.47 0.00	47.78 0.43 0.00	50.99 0.45 0.00	60.22 0.24 0.00	60.51 0.24 0.00	60.22 0.24 0.00	59.80 -0.06 0.00	51.51 -0.05 0.00	44.70 0.31 0.00	39.57 0.43 0.00
MG INDUSTRY___DRP 24185	41.00 1.19 0.00	37.11 1.12 0.00	35.23 1.06 0.00	34.42 1.04 0.00	35.40 1.00 0.00	41.71 1.29 0.00	54.90 1.70 0.00	58.25 1.92 0.00	58.87 1.94 0.00	59.61 1.96 0.00	58.60 2.09 0.00	57.14 2.04 0.00	53.63 1.86 0.00	51.10 1.73 0.00	49.06 1.66 0.00	49.06 1.70 0.00	52.41 1.87 0.00	62.56 2.58 0.00	62.98 2.71 0.00	62.56 2.58 0.00	62.31 2.45 0.00	53.57 2.01 0.00	45.99 1.60 0.00	40.23 1.10 0.00
MID___OSWEGATCHIE_HYD 23849	40.17 0.36 0.00	36.29 0.29 0.00	34.44 0.27 0.00	33.69 0.30 0.00	34.75 0.34 0.00	41.03 0.61 0.00	53.35 0.16 0.00	56.73 0.39 0.00	57.45 0.51 0.00	58.23 0.58 0.00	56.90 0.40 0.00	55.71 0.61 0.00	52.28 0.52 0.00	49.87 0.49 0.00	47.87 0.47 0.00	47.78 0.43 0.00	50.99 0.45 0.00	60.22 0.24 0.00	60.51 0.24 0.00	60.22 0.24 0.00	59.80 -0.06 0.00	51.51 -0.05 0.00	44.70 0.31 0.00	39.57 0.43 0.00
MID___RAQUETTE_HYD 23851	40.32 0.52 0.00	36.43 0.43 0.00	34.58 0.41 0.00	33.82 0.43 0.00	34.88 0.48 0.00	41.03 0.61 0.00	52.93 -0.27 0.00	56.28 -0.06 0.00	57.11 0.17 0.00	57.94 0.29 0.00	56.45 -0.06 0.00	55.55 0.44 0.00	52.18 0.41 0.00	49.82 0.44 0.00	47.82 0.43 0.00	47.68 0.33 0.00	50.94 0.40 0.00	59.50 -0.48 0.00	59.60 -0.66 0.00	59.50 -0.48 0.00	59.14 -0.72 0.00	51.15 -0.41 0.00	44.66 0.27 0.00	39.76 0.63 0.00
MILLIKEN___1 23584	36.82 -2.99 0.00	33.19 -2.81 0.00	31.50 -2.67 0.00	30.75 -2.64 0.00	31.79 -2.61 0.00	37.55 -2.87 0.00	50.59 -2.61 0.00	51.94 -4.39 0.00	52.15 -4.78 0.00	52.81 -4.84 0.00	51.87 -4.63 0.00	50.31 -4.79 0.00	47.21 -4.56 0.00	44.98 -4.39 0.00	43.13 -4.27 0.00	43.04 -4.31 0.00	46.14 -4.40 0.00	55.42 -4.56 0.00	55.93 -4.34 0.00	55.48 -4.50 0.00	55.07 -4.79 0.00	47.02 -4.54 0.00	40.31 -4.08 0.00	35.22 -3.91 0.00
MILLIKEN___2 23585	36.90 -2.91 0.00	33.30 -2.70 0.00	31.57 -2.60 0.00	30.82 -2.57 0.00	31.86 -2.55 0.00	37.63 -2.79 0.00	50.70 -2.50 0.00	51.94 -4.39 0.00	52.15 -4.78 0.00	52.81 -4.84 0.00	51.87 -4.63 0.00	50.31 -4.79 0.00	47.21 -4.56 0.00	44.98 -4.39 0.00	43.13 -4.27 0.00	43.04 -4.31 0.00	46.09 -4.45 0.00	55.42 -4.56 0.00	55.93 -4.34 0.00	55.48 -4.50 0.00	55.07 -4.79 0.00	47.02 -4.54 0.00	40.26 -4.13 0.00	35.22 -3.91 0.00
MILLIKEN___DIESEL 23629	37.02 -2.79 0.00	33.41 -2.59 0.00	31.67 -2.49 0.00	30.92 -2.47 0.00	31.96 -2.44 0.00	37.75 -2.67 0.00	50.85 -2.34 0.00	52.28 -4.06 0.00	52.50 -4.44 0.00	53.16 -4.50 0.00	52.21 -4.29 0.00	50.64 -4.46 0.00	47.52 -4.24 0.00	45.28 -4.10 0.00	43.37 -4.03 0.00	43.28 -4.07 0.00	46.39 -4.14 0.00	55.78 -4.20 0.00	56.29 -3.98 0.00	55.84 -4.14 0.00	55.43 -4.43 0.00	47.33 -4.23 0.00	40.53 -3.86 0.00	35.42 -3.72 0.00
MODEL_CITY_ENERGY 24167	35.03 -4.78 0.00	31.61 -4.39 0.00	30.00 -4.17 0.00	29.28 -4.11 0.00	30.45 -3.96 0.00	35.37 -5.05 0.00	46.07 -7.13 0.00	48.78 -7.55 0.00	48.68 -8.26 0.00	49.29 -8.36 0.00	47.91 -8.59 0.00	46.73 -8.38 0.00	44.05 -7.71 0.00	42.12 -7.26 0.00	40.34 -7.06 0.00	40.20 -7.15 0.00	42.80 -7.73 0.00	52.36 -7.62 0.00	52.85 -7.41 0.00	52.42 -7.56 0.00	52.13 -7.72 0.00	44.34 -7.22 0.00	38.09 -6.30 0.00	33.38 -5.75 0.00
MOHAWK_PAPER___DRP 24187	41.84 2.03 0.00	37.87 1.87 0.00	35.95 1.78 0.00	35.09 1.70 0.00	36.16 1.75 0.00	42.64 2.22 0.00	56.49 3.30 0.00	59.83 3.49 0.00	60.52 3.59 0.00	61.23 3.57 0.00	60.06 3.56 0.00	58.63 3.53 0.00	55.03 3.26 0.00	52.39 3.01 0.00	50.29 2.89 0.00	50.29 2.94 0.00	53.82 3.28 0.00	64.36 4.38 0.00	64.78 4.52 0.00	64.36 4.38 0.00	64.05 4.19 0.00	55.02 3.45 0.00	47.10 2.71 0.00	41.25 2.11 0.00
MONGAUP___HYD 23641	41.65 2.11 0.26	37.83 1.84 0.00	35.74 1.57 0.00	34.99 1.60 0.00	36.05 1.65 0.00	42.64 2.22 0.00	56.07 3.46 0.58	60.59 5.07 0.81	61.04 5.07 0.96	61.80 5.07 0.92	60.59 5.25 1.17	58.87 5.01 1.25	54.61 4.61 1.76	51.55 4.25 2.07	49.23 4.17 2.34	49.17 4.17 2.34	52.71 4.55 2.38	64.63 6.18 1.52	65.83 6.33 0.76	65.62 6.12 0.48	65.20 5.87 0.52	54.70 4.85 1.70	45.56 3.55 2.39	38.25 2.11 3.00
MONTAUK___DIESEL 23721	61.09 5.21 -16.07	59.64 4.72 -18.92	59.24 4.37 -20.70	58.77 4.27 -21.10	59.32 4.44 -20.48	60.41 5.42 -14.58	62.80 6.28 -3.32	68.41 7.44 -4.64	69.57 7.12 -5.52	69.21 6.28 -5.28	70.23 7.01 -6.71	68.78 6.56 -7.12	67.61 5.80 -10.05	66.75 5.53 -11.84	66.30 5.50 -13.40	66.20 5.45 -13.40	73.91 6.97 -16.40	77.63 8.94 -8.71	76.13 9.52 -6.34	74.82 9.12 -5.72	76.63 9.22 -7.56	68.68 7.37 -9.75	64.08 6.04 -13.65	60.86 4.58 -17.14
N SALMON___HYD 24042	40.09 0.28 0.00	36.25 0.25 0.00	34.41 0.24 0.00	33.65 0.27 0.00	34.68 0.28 0.00	40.62 0.20 0.00	52.82 -0.37 0.00	56.05 -0.28 0.00	56.94 0.00 0.00	57.71 0.06 0.00	56.17 -0.34 0.00	54.99 -0.11 0.00	51.71 -0.05 0.00	49.33 -0.05 0.00	47.40 0.00 0.00	47.35 0.00 0.00	50.54 0.00 0.00	59.20 -0.78 0.00	59.24 -1.02 0.00	59.14 -0.84 0.00	58.96 -0.90 0.00	51.10 -0.46 0.00	44.26 -0.13 0.00	39.49 0.35 0.00
N.E._GEN_SANDY PD 24062	38.75 1.67 2.72	37.51 1.51 0.00	35.57 1.40 0.00	34.76 1.37 0.00	35.78 1.38 0.00	42.24 1.82 0.00	55.80 2.61 0.00	59.04 2.70 0.00	59.78 2.85 0.00	60.48 2.82 0.00	59.33 2.83 0.00	57.97 2.87 0.00	54.35 2.59 0.00	51.79 2.42 0.00	49.77 2.37 0.00	49.91 2.56 0.00	53.42 2.88 0.00	63.76 3.78 0.00	64.24 3.98 0.00	63.82 3.84 0.00	63.51 3.65 0.00	54.60 3.04 0.00	46.83 2.44 0.00	40.86 1.72 0.00

NARROWS_GT1_1 24228	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT1_2 24229	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT1_3 24230	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT1_4 24231	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT1_5 24232	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT1_6 24233	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT1_7 24234	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT1_8 24235	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT2_1 24236	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT2_2 24237	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT2_3 24238	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT2_4 24239	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT2_5 24240	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT2_6 24241	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT2_7 24242	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NARROWS_GT2_8 24243	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63

NEG CAPITAL___MECHNVIL 23645	41.72 1.91 0.00	37.80 1.80 0.00	35.84 1.67 0.00	34.99 1.60 0.00	36.02 1.62 0.00	42.64 2.22 0.00	56.39 3.19 0.00	59.60 3.27 0.00	60.35 3.42 0.00	61.11 3.46 0.00	59.90 3.39 0.00	58.58 3.47 0.00	54.92 3.16 0.00	52.29 2.91 0.00	50.15 2.75 0.00	50.14 2.79 0.00	53.72 3.18 0.00	64.36 4.38 0.00	64.78 4.52 0.00	64.36 4.38 0.00	63.99 4.13 0.00	54.91 3.35 0.00	46.97 2.57 0.00	41.13 2.00 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.58 -2.23 0.00	33.95 -2.05 0.00	32.22 -1.95 0.00	31.48 -1.90 0.00	32.58 -1.82 0.00	38.20 -2.22 0.00	50.59 -2.61 0.00	53.29 -3.04 0.00	53.58 -3.36 0.00	54.25 -3.40 0.00	53.06 -3.45 0.00	51.58 -3.53 0.00	48.61 -3.16 0.00	46.41 -2.96 0.00	44.46 -2.94 0.00	44.37 -2.98 0.00	47.35 -3.18 0.00	56.98 -3.00 0.00	57.43 -2.83 0.00	57.04 -2.94 0.00	56.75 -3.11 0.00	48.47 -3.09 0.00	41.68 -2.71 0.00	36.63 -2.50 0.00
NEG CENTRAL___DRP 24199	38.10 -1.71 0.00	34.41 -1.58 0.00	32.67 -1.50 0.00	31.89 -1.50 0.00	32.99 -1.41 0.00	38.80 -1.62 0.00	51.71 -1.49 0.00	54.59 -1.75 0.00	54.77 -2.16 0.00	55.40 -2.25 0.00	54.36 -2.15 0.00	52.73 -2.37 0.00	49.49 -2.28 0.00	47.20 -2.17 0.00	45.27 -2.13 0.00	45.17 -2.18 0.00	48.21 -2.32 0.00	58.18 -1.80 0.00	58.70 -1.57 0.00	58.30 -1.68 0.00	57.94 -1.92 0.00	49.55 -2.01 0.00	42.35 -2.04 0.00	37.26 -1.88 0.00
NEG CENTRAL___INDECK 23768	38.10 -1.71 0.00	34.38 -1.62 0.00	32.63 -1.54 0.00	31.89 -1.50 0.00	33.13 -1.27 0.00	38.97 -1.46 0.00	52.34 -0.85 0.00	55.21 -1.13 0.00	55.11 -1.82 0.00	55.63 -2.02 0.00	54.53 -1.98 0.00	52.79 -2.31 0.00	49.59 -2.17 0.00	47.30 -2.07 0.00	45.27 -2.13 0.00	45.17 -2.18 0.00	48.16 -2.38 0.00	58.90 -1.08 0.00	59.54 -0.72 0.00	59.08 -0.90 0.00	58.66 -1.20 0.00	49.86 -1.70 0.00	42.39 -2.00 0.00	37.14 -2.00 0.00
NEG CENTRAL___SENECA 23627	37.78 -2.03 0.00	34.13 -1.87 0.00	32.39 -1.78 0.00	31.62 -1.77 0.00	32.75 -1.65 0.00	38.48 -1.94 0.00	51.39 -1.81 0.00	54.25 -2.08 0.00	54.32 -2.62 0.00	54.89 -2.77 0.00	53.91 -2.60 0.00	52.24 -2.87 0.00	48.97 -2.80 0.00	46.71 -2.67 0.00	44.74 -2.65 0.00	44.70 -2.65 0.00	47.71 -2.83 0.00	57.88 -2.10 0.00	58.46 -1.81 0.00	57.94 -2.04 0.00	57.64 -2.21 0.00	49.14 -2.42 0.00	41.86 -2.53 0.00	36.87 -2.27 0.00
NEG CENTRAL___STATE_STREET 24147	38.29 -1.51 0.00	34.56 -1.44 0.00	32.80 -1.37 0.00	32.02 -1.37 0.00	33.10 -1.31 0.00	39.01 -1.41 0.00	52.24 -0.96 0.00	54.59 -1.75 0.00	54.77 -2.16 0.00	55.46 -2.19 0.00	54.47 -2.03 0.00	52.85 -2.26 0.00	49.64 -2.12 0.00	47.30 -2.07 0.00	45.36 -2.04 0.00	45.27 -2.08 0.00	48.41 -2.12 0.00	58.24 -1.74 0.00	58.70 -1.57 0.00	58.24 -1.74 0.00	57.88 -1.98 0.00	49.50 -2.06 0.00	42.39 -2.00 0.00	37.14 -2.00 0.00
NEG MILLWOOD___DRP 24198	42.22 2.31 -0.10	38.01 2.02 0.00	35.98 1.81 0.00	35.16 1.77 0.00	36.19 1.79 0.00	42.81 2.38 0.00	57.09 3.67 -0.23	61.33 4.68 -0.32	62.04 4.73 -0.38	63.95 5.94 -0.36	63.35 6.33 -0.51	61.71 6.06 -0.54	58.07 5.54 -0.77	55.51 5.23 -0.91	53.34 5.02 -0.92	53.57 5.30 -0.92	55.91 4.45 -0.93	66.27 5.70 -0.60	66.53 5.97 -0.30	65.93 5.76 -0.19	65.63 5.57 -0.20	56.92 4.69 -0.67	49.01 3.68 -0.93	42.77 2.47 -1.17
NEG NORTH_FLCN_SEA 23793	39.45 -0.36 0.00	35.67 -0.32 0.00	33.86 -0.31 0.00	33.09 -0.30 0.00	34.09 -0.31 0.00	39.89 -0.53 0.00	52.08 -1.12 0.00	55.21 -1.13 0.00	56.08 -0.85 0.00	56.85 -0.81 0.00	55.32 -1.19 0.00	54.11 -0.99 0.00	50.88 -0.88 0.00	48.58 -0.79 0.00	46.64 -0.76 0.00	46.59 -0.76 0.00	49.73 -0.81 0.00	58.30 -1.68 0.00	58.40 -1.87 0.00	58.24 -1.74 0.00	58.12 -1.74 0.00	50.32 -1.24 0.00	43.50 -0.89 0.00	38.79 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	39.77 -0.04 0.00	35.96 -0.04 0.00	34.13 -0.03 0.00	33.39 0.00 0.00	34.40 0.00 0.00	40.22 -0.20 0.00	52.45 -0.74 0.00	55.60 -0.73 0.00	56.48 -0.46 0.00	57.25 -0.40 0.00	55.77 -0.73 0.00	54.55 -0.55 0.00	51.25 -0.52 0.00	48.93 -0.44 0.00	47.02 -0.38 0.00	46.92 -0.43 0.00	50.08 -0.45 0.00	58.66 -1.32 0.00	58.76 -1.51 0.00	58.66 -1.32 0.00	58.54 -1.32 0.00	50.74 -0.82 0.00	43.86 -0.53 0.00	39.14 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	39.85 0.04 0.00	36.03 0.04 0.00	34.20 0.03 0.00	33.45 0.07 0.00	34.47 0.07 0.00	40.30 -0.12 0.00	52.66 -0.53 0.00	55.83 -0.51 0.00	56.71 -0.23 0.00	57.48 -0.17 0.00	55.94 -0.57 0.00	54.72 -0.39 0.00	51.40 -0.36 0.00	49.08 -0.30 0.00	47.16 -0.24 0.00	47.07 -0.28 0.00	50.23 -0.30 0.00	58.96 -1.02 0.00	59.06 -1.21 0.00	58.96 -1.02 0.00	58.78 -1.08 0.00	50.89 -0.67 0.00	43.99 -0.40 0.00	39.22 0.08 0.00
NEG NORTH___LWR_SARANAC 23913	39.85 0.04 0.00	36.03 0.04 0.00	34.20 0.03 0.00	33.45 0.07 0.00	34.47 0.07 0.00	40.30 -0.12 0.00	52.66 -0.53 0.00	55.83 -0.51 0.00	56.71 -0.23 0.00	57.48 -0.17 0.00	55.94 -0.57 0.00	54.72 -0.39 0.00	51.40 -0.36 0.00	49.08 -0.30 0.00	47.11 -0.28 0.00	47.07 -0.28 0.00	50.23 -0.30 0.00	58.96 -1.02 0.00	59.06 -1.21 0.00	58.90 -1.08 0.00	58.78 -1.08 0.00	50.89 -0.67 0.00	43.99 -0.40 0.00	39.22 0.08 0.00
NEG NORTH___PLATTSBURG 23628	39.85 0.04 0.00	36.03 0.04 0.00	34.20 0.03 0.00	33.45 0.07 0.00	34.47 0.07 0.00	40.30 -0.12 0.00	52.66 -0.53 0.00	55.83 -0.51 0.00	56.71 -0.23 0.00	57.48 -0.17 0.00	55.94 -0.57 0.00	54.72 -0.39 0.00	51.40 -0.36 0.00	49.08 -0.30 0.00	47.16 -0.24 0.00	47.07 -0.28 0.00	50.23 -0.30 0.00	58.96 -1.02 0.00	59.06 -1.21 0.00	58.96 -1.02 0.00	58.78 -1.08 0.00	50.89 -0.67 0.00	43.99 -0.40 0.00	39.22 0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	34.91 -4.90 0.00	31.50 -4.50 0.00	29.93 -4.24 0.00	29.21 -4.17 0.00	30.38 -4.03 0.00	35.29 -5.13 0.00	46.12 -7.07 0.00	48.84 -7.49 0.00	48.74 -8.20 0.00	49.35 -8.30 0.00	47.97 -8.53 0.00	46.78 -8.32 0.00	44.10 -7.66 0.00	42.17 -7.21 0.00	40.34 -7.06 0.00	40.20 -7.15 0.00	42.86 -7.68 0.00	52.42 -7.56 0.00	52.91 -7.35 0.00	52.48 -7.50 0.00	52.19 -7.66 0.00	44.40 -7.17 0.00	38.09 -6.30 0.00	33.35 -5.79 0.00
NEG WEST___LANCASTR 23811	34.67 -5.14 0.00	31.32 -4.68 0.00	29.79 -4.37 0.00	29.11 -4.27 0.00	30.31 -4.09 0.00	35.61 -4.81 0.00	47.66 -5.53 0.00	50.64 -5.69 0.00	50.22 -6.72 0.00	50.62 -7.03 0.00	49.55 -6.95 0.00	47.94 -7.16 0.00	44.83 -6.94 0.00	42.71 -6.67 0.00	40.86 -6.54 0.00	40.77 -6.58 0.00	43.56 -6.97 0.00	54.04 -5.94 0.00	54.72 -5.54 0.00	54.22 -5.76 0.00	53.87 -5.99 0.00	45.84 -5.72 0.00	38.40 -5.99 0.00	33.62 -5.52 0.00
NEG_PENN_ALLEGHNY 23528	38.41 -1.39 0.00	34.74 -1.26 0.00	33.01 -1.16 0.00	32.25 -1.14 0.00	33.34 -1.07 0.00	39.37 -1.05 0.00	52.88 -0.32 0.00	56.05 -0.28 0.00	56.08 -0.85 0.00	56.67 -0.98 0.00	55.77 -0.73 0.00	54.00 -1.10 0.00	50.52 -1.24 0.00	48.14 -1.23 0.00	46.12 -1.28 0.00	46.12 -1.23 0.00	49.22 -1.31 0.00	59.68 -0.30 0.00	60.26 0.00 0.00	59.80 -0.18 0.00	59.50 -0.36 0.00	50.89 -0.67 0.00	43.15 -1.24 0.00	37.77 -1.37 0.00
NEG___GEN_MONROE 24207	38.53 -1.27 0.00	34.85 -1.15 0.00	33.08 -1.09 0.00	32.29 -1.10 0.00	33.54 -0.86 0.00	39.33 -1.09 0.00	52.24 -0.96 0.00	54.98 -1.35 0.00	55.23 -1.71 0.00	55.87 -1.79 0.00	54.58 -1.92 0.00	53.07 -2.04 0.00	50.00 -1.76 0.00	47.70 -1.68 0.00	45.74 -1.66 0.00	45.60 -1.75 0.00	48.62 -1.92 0.00	58.96 -1.02 0.00	59.48 -0.78 0.00	59.08 -0.90 0.00	58.66 -1.20 0.00	49.91 -1.65 0.00	42.75 -1.64 0.00	37.57 -1.57 0.00

NEPA__ENERGY 23901	33.80 -6.01 0.00	30.56 -5.44 0.00	29.15 -5.02 0.00	28.55 -4.84 0.00	29.72 -4.68 0.00	35.21 -5.21 0.00	47.98 -5.21 0.00	51.09 -5.24 0.00	50.33 -6.60 0.00	50.56 -7.09 0.00	49.89 -6.61 0.00	47.72 -7.38 0.00	44.36 -7.40 0.00	42.22 -7.16 0.00	40.34 -7.06 0.00	40.39 -6.96 0.00	43.21 -7.33 0.00	54.28 -5.70 0.00	55.08 -5.18 0.00	54.52 -5.46 0.00	54.23 -5.63 0.00	45.94 -5.62 0.00	37.96 -6.44 0.00	33.23 -5.91 0.00
NEVERSINK__HYD 23608	41.40 1.59 0.00	37.40 1.40 0.00	35.40 1.23 0.00	34.62 1.24 0.00	35.68 1.27 0.00	42.12 1.70 0.00	55.91 2.71 0.00	60.16 3.83 0.00	60.75 3.81 0.00	61.46 3.81 0.00	60.52 4.01 0.00	58.91 3.80 0.00	55.23 3.47 0.00	52.58 3.21 0.00	50.53 3.13 0.00	50.48 3.13 0.00	53.92 3.39 0.00	64.60 4.62 0.00	65.09 4.82 0.00	64.60 4.62 0.00	64.29 4.43 0.00	55.22 3.66 0.00	47.10 2.71 0.00	40.74 1.60 0.00
NEWTON__FALLS_HYD 23847	40.17 0.36 0.00	36.29 0.29 0.00	34.44 0.27 0.00	33.69 0.30 0.00	34.75 0.34 0.00	41.03 0.61 0.00	53.35 0.16 0.00	56.73 0.39 0.00	57.45 0.51 0.00	58.23 0.58 0.00	56.90 0.40 0.00	55.71 0.61 0.00	52.28 0.52 0.00	49.87 0.49 0.00	47.87 0.47 0.00	47.78 0.43 0.00	50.99 0.45 0.00	60.22 0.24 0.00	60.51 0.24 0.00	60.22 0.24 0.00	59.80 -0.06 0.00	51.51 -0.05 0.00	44.70 0.31 0.00	39.57 0.43 0.00
NIAGARA____ 23760	34.99 -4.82 0.00	31.57 -4.43 0.00	29.97 -4.20 0.00	29.25 -4.14 0.00	30.41 -3.99 0.00	35.29 -5.13 0.00	45.85 -7.34 0.00	48.50 -7.83 0.00	48.45 -8.48 0.00	49.06 -8.59 0.00	47.69 -8.81 0.00	46.45 -8.65 0.00	43.84 -7.92 0.00	41.92 -7.46 0.00	40.19 -7.20 0.00	40.06 -7.29 0.00	42.65 -7.88 0.00	52.06 -7.92 0.00	52.55 -7.71 0.00	52.12 -7.86 0.00	51.89 -7.96 0.00	44.09 -7.48 0.00	38.00 -6.39 0.00	33.27 -5.87 0.00
NINE_MILE_1 23575	38.37 -1.43 0.00	34.70 -1.30 0.00	32.94 -1.23 0.00	32.19 -1.20 0.00	33.20 -1.20 0.00	39.01 -1.41 0.00	51.55 -1.65 0.00	54.42 -1.92 0.00	54.89 -2.05 0.00	55.58 -2.08 0.00	54.47 -2.03 0.00	53.07 -2.04 0.00	49.90 -1.86 0.00	47.60 -1.78 0.00	45.64 -1.75 0.00	45.60 -1.75 0.00	48.62 -1.92 0.00	57.94 -2.04 0.00	58.28 -1.99 0.00	57.94 -2.04 0.00	57.70 -2.15 0.00	49.65 -1.91 0.00	42.79 -1.60 0.00	37.65 -1.49 0.00
NINE_MILE_2 23744	38.29 -1.51 0.00	34.63 -1.37 0.00	32.87 -1.30 0.00	32.12 -1.27 0.00	33.13 -1.27 0.00	38.92 -1.50 0.00	51.44 -1.76 0.00	54.36 -1.97 0.00	54.77 -2.16 0.00	55.46 -2.19 0.00	54.36 -2.15 0.00	52.96 -2.15 0.00	49.80 -1.97 0.00	47.50 -1.88 0.00	45.60 -1.80 0.00	45.50 -1.85 0.00	48.52 -2.02 0.00	57.82 -2.16 0.00	58.16 -2.11 0.00	57.82 -2.16 0.00	57.64 -2.21 0.00	49.55 -2.01 0.00	42.75 -1.64 0.00	37.57 -1.57 0.00
NM_CAPITAL__DRP 24208	41.60 1.79 0.00	37.65 1.66 0.00	35.74 1.57 0.00	34.89 1.50 0.00	35.92 1.51 0.00	42.40 1.98 0.00	56.07 2.87 0.00	59.38 3.04 0.00	60.07 3.13 0.00	60.82 3.17 0.00	59.67 3.16 0.00	58.25 3.14 0.00	54.61 2.85 0.00	52.04 2.67 0.00	49.96 2.56 0.00	49.95 2.60 0.00	53.47 2.93 0.00	63.88 3.90 0.00	64.30 4.04 0.00	63.88 3.90 0.00	63.63 3.77 0.00	54.66 3.09 0.00	46.83 2.44 0.00	40.98 1.84 0.00
NM_CENTRAL__DRP 24181	38.81 -1.00 0.00	35.06 -0.94 0.00	33.28 -0.89 0.00	32.49 -0.90 0.00	33.54 -0.86 0.00	39.49 -0.93 0.00	52.40 -0.80 0.00	55.32 -1.01 0.00	55.68 -1.25 0.00	56.38 -1.27 0.00	55.32 -1.19 0.00	53.84 -1.27 0.00	50.57 -1.19 0.00	48.24 -1.14 0.00	46.26 -1.14 0.00	46.21 -1.14 0.00	49.27 -1.26 0.00	58.90 -1.08 0.00	59.36 -0.90 0.00	58.96 -1.02 0.00	58.72 -1.14 0.00	50.38 -1.19 0.00	43.33 -1.07 0.00	38.08 -1.06 0.00
NM_FRONTIER__DRP 24179	35.19 -4.62 0.00	31.75 -4.25 0.00	30.17 -4.00 0.00	29.45 -3.94 0.00	30.58 -3.82 0.00	35.49 -4.93 0.00	46.17 -7.02 0.00	48.89 -7.44 0.00	48.79 -8.14 0.00	49.41 -8.24 0.00	47.97 -8.53 0.00	46.84 -8.27 0.00	44.21 -7.56 0.00	42.26 -7.11 0.00	40.48 -6.92 0.00	40.34 -7.01 0.00	42.96 -7.58 0.00	52.42 -7.56 0.00	52.91 -7.35 0.00	52.54 -7.44 0.00	52.19 -7.66 0.00	44.45 -7.12 0.00	38.27 -6.13 0.00	33.50 -5.64 0.00
NM_ST_REGIS__HYD 24053	40.36 0.56 0.00	36.47 0.47 0.00	34.61 0.44 0.00	33.85 0.47 0.00	34.92 0.52 0.00	41.03 0.61 0.00	53.04 -0.16 0.00	56.33 0.00 0.00	57.22 0.28 0.00	58.06 0.40 0.00	56.50 0.00 0.00	55.49 0.39 0.00	52.08 0.31 0.00	49.72 0.35 0.00	47.78 0.38 0.00	47.68 0.33 0.00	50.94 0.40 0.00	59.50 -0.48 0.00	59.66 -0.60 0.00	59.50 -0.48 0.00	59.20 -0.66 0.00	51.25 -0.31 0.00	44.66 0.27 0.00	39.80 0.67 0.00
NORTHPORT__1 23551	58.54 2.67 -16.07	57.37 2.45 -18.92	57.12 2.26 -20.70	56.73 2.24 -21.10	57.12 2.24 -20.48	57.71 2.71 -14.58	59.13 2.61 -3.32	64.08 3.10 -4.64	65.47 3.02 -5.52	65.41 2.48 -5.28	66.27 3.05 -6.71	65.09 2.87 -7.12	64.30 2.48 -10.05	63.64 2.42 -11.84	63.26 2.46 -13.40	63.17 2.41 -13.40	70.12 3.18 -16.40	72.77 4.08 -8.71	71.13 4.52 -6.34	69.96 4.26 -5.72	71.66 4.25 -7.56	64.87 3.56 -9.75	61.06 3.02 -13.65	58.51 2.23 -17.14
NORTHPORT__2 23552	58.50 2.63 -16.07	57.37 2.45 -18.92	57.12 2.26 -20.70	56.73 2.24 -21.10	57.12 2.24 -20.48	57.71 2.71 -14.58	59.07 2.55 -3.32	64.02 3.04 -4.64	65.47 3.02 -5.52	65.41 2.48 -5.28	66.21 2.99 -6.71	65.04 2.81 -7.12	64.30 2.48 -10.05	63.59 2.37 -11.84	63.21 2.42 -13.40	63.12 2.37 -13.40	70.07 3.13 -16.40	72.71 4.02 -8.71	71.13 4.52 -6.34	69.90 4.20 -5.72	71.66 4.25 -7.56	64.81 3.51 -9.75	61.01 2.97 -13.65	58.51 2.23 -17.14
NORTHPORT__3 23553	59.10 3.22 -16.07	57.84 2.92 -18.92	57.60 2.73 -20.70	57.20 2.70 -21.10	57.60 2.72 -20.48	58.35 3.35 -14.58	60.14 3.62 -3.32	65.32 4.34 -4.64	66.84 4.38 -5.52	66.85 3.92 -5.28	67.63 4.41 -6.71	66.42 4.19 -7.12	65.54 3.73 -10.05	64.77 3.55 -11.84	64.35 3.55 -13.40	64.26 3.50 -13.40	71.23 4.30 -16.40	74.21 5.52 -8.71	72.51 5.91 -6.34	71.28 5.58 -5.72	73.04 5.63 -7.56	66.00 4.69 -9.75	61.90 3.86 -13.65	59.18 2.90 -17.14
NORTHPORT__4 23650	58.98 3.10 -16.07	57.77 2.84 -18.92	57.53 2.67 -20.70	57.13 2.64 -21.10	57.53 2.65 -20.48	58.27 3.27 -14.58	59.92 3.40 -3.32	65.09 4.11 -4.64	66.61 4.16 -5.52	66.62 3.69 -5.28	67.34 4.12 -6.71	66.19 3.97 -7.12	65.33 3.52 -10.05	64.58 3.36 -11.84	64.16 3.37 -13.40	64.07 3.31 -13.40	71.03 4.09 -16.40	73.91 5.22 -8.71	72.21 5.60 -6.34	71.04 5.34 -5.72	72.74 5.33 -7.56	65.79 4.49 -9.75	61.72 3.68 -13.65	59.06 2.78 -17.14
NORTHPORT__IC 23718	58.62 2.75 -16.07	57.44 2.52 -18.92	57.19 2.32 -20.70	56.80 2.30 -21.10	57.22 2.34 -20.48	57.83 2.83 -14.58	59.28 2.77 -3.32	64.30 3.32 -4.64	65.70 3.25 -5.52	65.64 2.71 -5.28	66.50 3.28 -6.71	65.31 3.09 -7.12	64.51 2.69 -10.05	63.79 2.57 -11.84	63.40 2.61 -13.40	63.36 2.60 -13.40	70.27 3.34 -16.40	73.01 4.32 -8.71	71.37 4.76 -6.34	70.20 4.50 -5.72	71.90 4.49 -7.56	65.07 3.76 -9.75	61.19 3.15 -13.65	58.63 2.35 -17.14
NSINS_S_GLNS_FALLS 23858	41.64 1.83 0.00	37.73 1.73 0.00	35.81 1.64 0.00	34.86 1.47 0.00	35.92 1.51 0.00	42.68 2.26 0.00	56.39 3.19 0.00	59.49 3.15 0.00	60.30 3.36 0.00	61.05 3.40 0.00	59.73 3.22 0.00	58.58 3.47 0.00	54.92 3.16 0.00	52.24 2.86 0.00	49.96 2.56 0.00	50.05 2.70 0.00	53.67 3.13 0.00	64.48 4.50 0.00	64.90 4.64 0.00	64.42 4.44 0.00	63.87 4.01 0.00	54.76 3.20 0.00	46.75 2.35 0.00	40.98 1.84 0.00

NUCOR_STEEL___DRP 24197	38.29 -1.51 0.00	34.56 -1.44 0.00	32.80 -1.37 0.00	32.02 -1.37 0.00	33.10 -1.31 0.00	39.01 -1.41 0.00	52.24 -0.96 0.00	54.59 -1.75 0.00	54.77 -2.16 0.00	55.46 -2.19 0.00	54.47 -2.03 0.00	52.85 -2.26 0.00	49.64 -2.12 0.00	47.30 -2.07 0.00	45.36 -2.04 0.00	45.27 -2.08 0.00	48.41 -2.12 0.00	58.24 -1.74 0.00	58.70 -1.57 0.00	58.24 -1.74 0.00	57.88 -1.98 0.00	49.50 -2.06 0.00	42.39 -2.00 0.00	37.14 -2.00 0.00
NYISO_LBMP_REFERENCE 24008	39.81 0.00 0.00	36.00 0.00 0.00	34.17 0.00 0.00	33.39 0.00 0.00	34.40 0.00 0.00	40.42 0.00 0.00	53.20 0.00 0.00	56.33 0.00 0.00	56.94 0.00 0.00	57.65 0.00 0.00	56.50 0.00 0.00	55.10 0.00 0.00	51.76 0.00 0.00	49.38 0.00 0.00	47.40 0.00 0.00	47.35 0.00 0.00	50.54 0.00 0.00	59.98 0.00 0.00	60.26 0.00 0.00	59.98 0.00 0.00	59.86 0.00 0.00	51.56 0.00 0.00	44.39 0.00 0.00	39.14 0.00 0.00
NYPA_BRENTWD___GT 24164	59.30 3.42 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.47 3.48 -14.58	60.30 3.78 -3.32	65.49 4.51 -4.64	66.84 4.38 -5.52	66.74 3.81 -5.28	67.63 4.41 -6.71	66.36 4.13 -7.12	65.49 3.68 -10.05	64.72 3.51 -11.84	64.30 3.51 -13.40	64.21 3.46 -13.40	71.33 4.40 -16.40	74.33 5.64 -8.71	72.70 6.09 -6.34	71.46 5.76 -5.72	73.22 5.81 -7.56	66.05 4.74 -9.75	61.99 3.95 -13.65	59.25 2.97 -17.14
NYPA_GOWANUS___GT5 24156	46.26 4.30 -2.15	39.78 3.78 0.00	37.59 3.42 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NYPA_GOWANUS___GT6 24157	46.26 4.30 -2.15	39.78 3.78 0.00	37.59 3.42 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63
NYPA_HARLEM__RVR__GT1 24160	46.31 4.58 -1.92	40.07 4.07 0.00	37.86 3.69 0.00	37.00 3.61 0.00	38.12 3.72 0.00	45.15 4.73 0.00	64.15 6.70 -4.25	70.67 7.66 -6.67	71.73 7.74 -7.05	73.07 7.84 -7.58	73.36 7.85 -9.00	72.94 7.60 -10.23	73.24 7.04 -14.44	73.01 6.62 -17.02	73.00 6.35 -19.25	73.00 6.39 -19.26	74.74 6.82 -17.38	80.06 8.94 -11.14	75.19 9.34 -5.58	72.74 9.24 -3.53	72.70 9.04 -3.80	71.86 7.84 -12.46	68.19 6.35 -17.45	65.95 4.89 -21.92
NYPA_HARLEM__RVR__GT2 24161	46.31 4.58 -1.92	40.07 4.07 0.00	37.86 3.69 0.00	37.00 3.61 0.00	38.12 3.72 0.00	45.15 4.73 0.00	64.15 6.70 -4.25	70.67 7.66 -6.67	71.73 7.74 -7.05	73.07 7.84 -7.58	73.36 7.85 -9.00	72.94 7.60 -10.23	73.24 7.04 -14.44	73.01 6.62 -17.02	73.00 6.35 -19.25	73.00 6.39 -19.26	74.74 6.82 -17.38	80.06 8.94 -11.14	75.19 9.34 -5.58	72.74 9.24 -3.53	72.70 9.04 -3.80	71.86 7.84 -12.46	68.19 6.35 -17.45	65.95 4.89 -21.92
NYPA_KENT___GT 24152	46.13 4.06 -2.26	39.64 3.64 0.00	37.45 3.28 0.00	36.60 3.21 0.00	37.67 3.27 0.00	44.63 4.20 0.00	63.74 6.01 -4.53	69.93 6.93 -6.67	72.32 7.06 -8.32	72.32 7.09 -7.58	72.97 7.12 -9.35	72.23 6.89 -10.23	72.57 6.37 -14.44	72.42 6.02 -17.02	72.43 5.78 -19.25	72.43 5.82 -19.26	77.22 6.17 -20.51	81.23 8.10 -13.15	75.29 8.44 -6.58	72.47 8.34 -4.16	72.48 8.14 -4.48	71.82 6.96 -13.30	68.65 5.64 -18.62	69.27 4.27 -25.87
NYPA_POUCH1___GT 24155	46.22 4.26 -2.15	39.74 3.74 0.00	37.59 3.42 0.00	36.70 3.31 0.00	37.81 3.41 0.00	44.83 4.41 0.00	64.24 6.28 -4.77	70.27 7.27 -6.67	72.20 7.34 -7.92	72.61 7.38 -7.58	73.61 7.46 -9.65	72.50 7.16 -10.23	72.83 6.63 -14.44	72.66 6.27 -17.02	72.67 6.02 -19.25	72.67 6.06 -19.26	76.54 6.47 -19.53	81.02 8.52 -12.52	75.45 8.92 -6.27	72.75 8.82 -3.96	72.75 8.62 -4.27	72.89 7.32 -14.00	69.90 5.90 -19.61	68.27 4.50 -24.63
NYPA_VERNON___GT2 24162	45.57 3.82 -1.94	39.46 3.46 0.00	37.28 3.11 0.00	36.43 3.04 0.00	37.54 3.13 0.00	44.38 3.96 0.00	63.13 5.64 -4.29	69.54 6.53 -6.67	70.67 6.60 -7.13	71.86 6.63 -7.58	72.23 6.67 -9.05	71.84 6.50 -10.23	72.21 6.00 -14.44	72.07 5.68 -17.02	72.10 5.45 -19.25	72.10 5.49 -19.26	73.92 5.81 -17.57	78.80 7.56 -11.26	73.80 7.89 -5.64	71.34 7.80 -3.56	71.36 7.66 -3.84	70.71 6.55 -12.60	67.35 5.33 -17.63	65.32 4.03 -22.15
NYPA_VERNON___GT3 24163	45.57 3.82 -1.94	39.46 3.46 0.00	37.28 3.11 0.00	36.43 3.04 0.00	37.54 3.13 0.00	44.38 3.96 0.00	63.13 5.64 -4.29	69.54 6.53 -6.67	70.67 6.60 -7.13	71.86 6.63 -7.58	72.23 6.67 -9.05	71.84 6.50 -10.23	72.21 6.00 -14.44	72.07 5.68 -17.02	72.10 5.45 -19.25	72.10 5.49 -19.26	73.92 5.81 -17.57	78.80 7.56 -11.26	73.80 7.89 -5.64	71.34 7.80 -3.56	71.36 7.66 -3.84	70.71 6.55 -12.60	67.35 5.33 -17.63	65.32 4.03 -22.15
NYPA___HOLTSVILL 23794	59.10 3.22 -16.07	57.84 2.92 -18.92	57.53 2.67 -20.70	57.13 2.64 -21.10	57.56 2.68 -20.48	58.19 3.19 -14.58	59.76 3.24 -3.32	64.75 3.77 -4.64	66.04 3.59 -5.52	65.93 3.00 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.63 3.69 -16.40	73.43 4.74 -8.71	71.85 5.24 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.59 3.55 -13.65	58.98 2.70 -17.14
NYPA___HELLGATE_GT1 24158	46.35 4.58 -1.96	40.07 4.07 0.00	37.86 3.69 0.00	37.00 3.61 0.00	38.12 3.72 0.00	45.15 4.73 0.00	64.24 6.70 -4.34	70.67 7.66 -6.67	71.88 7.74 -7.20	73.07 7.84 -7.58	73.47 7.85 -9.11	72.94 7.60 -10.23	73.24 7.04 -14.44	73.01 6.62 -17.02	73.00 6.35 -19.25	73.00 6.39 -19.26	75.11 6.82 -17.75	80.30 8.94 -11.38	75.31 9.34 -5.70	72.82 9.24 -3.60	72.78 9.04 -3.88	72.13 7.84 -12.73	68.56 6.35 -17.82	66.42 4.89 -22.39
NYPA___HELLGATE_GT2 24159	46.35 4.58 -1.96	40.07 4.07 0.00	37.86 3.69 0.00	37.00 3.61 0.00	38.12 3.72 0.00	45.15 4.73 0.00	64.24 6.70 -4.34	70.67 7.66 -6.67	71.88 7.74 -7.20	73.07 7.84 -7.58	73.47 7.85 -9.11	72.94 7.60 -10.23	73.24 7.04 -14.44	73.01 6.62 -17.02	73.00 6.35 -19.25	73.00 6.39 -19.26	75.11 6.82 -17.75	80.30 8.94 -11.38	75.31 9.34 -5.70	72.82 9.24 -3.60	72.78 9.04 -3.88	72.13 7.84 -12.73	68.56 6.35 -17.82	66.42 4.89 -22.39
NYS_BARGE___HYD 23848	35.07 -4.74 0.00	31.68 -4.32 0.00	30.07 -4.10 0.00	29.35 -4.04 0.00	30.51 -3.89 0.00	35.49 -4.93 0.00	46.33 -6.86 0.00	49.06 -7.27 0.00	48.96 -7.97 0.00	49.58 -8.07 0.00	48.19 -8.31 0.00	47.00 -8.10 0.00	44.31 -7.45 0.00	42.36 -7.01 0.00	40.53 -6.87 0.00	40.39 -6.96 0.00	43.06 -7.48 0.00	52.66 -7.32 0.00	53.15 -7.11 0.00	52.72 -7.26 0.00	52.43 -7.42 0.00	44.60 -6.96 0.00	38.27 -6.13 0.00	33.50 -5.64 0.00
O.H._GEN_BRUCE 24063	32.27 -4.82 2.72	31.57 -4.43 0.00	30.00 -4.17 0.00	29.28 -4.11 0.00	30.41 -3.99 0.00	35.33 -5.09 0.00	46.00 -7.18 0.01	48.74 -7.61 -0.01	48.62 -8.31 0.00	49.24 -8.42 0.00	47.91 -8.59 0.00	46.67 -8.43 0.00	44.00 -7.76 0.00	42.12 -7.26 0.00	40.34 -7.06 0.00	40.20 -7.15 0.00	42.86 -7.68 0.00	52.24 -7.74 0.00	52.73 -7.53 0.00	52.36 -7.62 0.00	52.07 -7.78 0.00	44.29 -7.27 0.00	38.13 -6.26 0.00	33.38 -5.75 0.00

OAK ORCHARD___HYD 24046	38.02 -1.79 0.00	34.38 -1.62 0.00	32.60 -1.57 0.00	31.85 -1.54 0.00	33.03 -1.38 0.00	38.68 -1.74 0.00	51.28 -1.92 0.00	54.02 -2.31 0.00	54.26 -2.68 0.00	54.94 -2.71 0.00	53.74 -2.77 0.00	52.24 -2.87 0.00	49.23 -2.54 0.00	47.01 -2.37 0.00	45.08 -2.32 0.00	44.98 -2.37 0.00	47.91 -2.63 0.00	57.94 -2.04 0.00	58.40 -1.87 0.00	58.00 -1.98 0.00	57.64 -2.21 0.00	49.14 -2.42 0.00	42.22 -2.18 0.00	37.06 -2.07 0.00
OCC_CHEM___DRP 24175	35.23 -4.58 0.00	31.75 -4.25 0.00	30.17 -4.00 0.00	29.45 -3.94 0.00	30.62 -3.78 0.00	35.53 -4.89 0.00	46.17 -7.02 0.00	48.89 -7.44 0.00	48.85 -8.08 0.00	49.47 -8.19 0.00	48.03 -8.48 0.00	46.89 -8.21 0.00	44.21 -7.56 0.00	42.31 -7.06 0.00	40.48 -6.92 0.00	40.34 -7.01 0.00	42.96 -7.58 0.00	52.48 -7.50 0.00	52.97 -7.29 0.00	52.54 -7.44 0.00	52.25 -7.60 0.00	44.50 -7.06 0.00	38.27 -6.13 0.00	33.50 -5.64 0.00
OLIN_CORP_DRP 24177	34.95 -4.86 0.00	31.53 -4.46 0.00	29.97 -4.20 0.00	29.25 -4.14 0.00	30.41 -3.99 0.00	35.29 -5.13 0.00	45.96 -7.23 0.00	48.61 -7.72 0.00	48.51 -8.43 0.00	49.12 -8.53 0.00	47.74 -8.76 0.00	46.56 -8.54 0.00	43.90 -7.87 0.00	41.97 -7.41 0.00	40.19 -7.20 0.00	40.06 -7.29 0.00	42.70 -7.83 0.00	52.18 -7.80 0.00	52.67 -7.59 0.00	52.24 -7.74 0.00	51.95 -7.90 0.00	44.19 -7.37 0.00	38.00 -6.39 0.00	33.27 -5.87 0.00
ONONDAGA_REF_OCCRA 23987	38.89 -0.92 0.00	35.13 -0.86 0.00	33.35 -0.82 0.00	32.55 -0.83 0.00	33.61 -0.79 0.00	39.61 -0.81 0.00	52.61 -0.59 0.00	55.55 -0.79 0.00	55.91 -1.02 0.00	56.61 -1.04 0.00	55.54 -0.96 0.00	54.00 -1.10 0.00	50.73 -1.04 0.00	48.39 -0.99 0.00	46.40 -1.00 0.00	46.36 -0.99 0.00	49.48 -1.06 0.00	59.14 -0.84 0.00	59.54 -0.72 0.00	59.20 -0.78 0.00	58.90 -0.96 0.00	50.53 -1.03 0.00	43.42 -0.98 0.00	38.16 -0.98 0.00
ONONDAGA___COGEN 23986	39.09 -0.72 0.00	35.31 -0.68 0.00	33.49 -0.68 0.00	32.72 -0.67 0.00	33.75 -0.65 0.00	39.77 -0.65 0.00	52.88 -0.32 0.00	55.83 -0.51 0.00	56.14 -0.80 0.00	56.85 -0.81 0.00	55.83 -0.68 0.00	54.28 -0.83 0.00	50.99 -0.78 0.00	48.63 -0.74 0.00	46.64 -0.76 0.00	46.59 -0.76 0.00	49.68 -0.86 0.00	59.44 -0.54 0.00	59.84 -0.42 0.00	59.44 -0.54 0.00	59.14 -0.72 0.00	50.74 -0.82 0.00	43.64 -0.75 0.00	38.32 -0.82 0.00
ONTARIO___LFGE 23819	37.78 -2.03 0.00	34.13 -1.87 0.00	32.39 -1.78 0.00	31.62 -1.77 0.00	32.75 -1.65 0.00	38.48 -1.94 0.00	51.39 -1.81 0.00	54.25 -2.08 0.00	54.32 -2.62 0.00	54.89 -2.77 0.00	53.91 -2.60 0.00	52.24 -2.87 0.00	48.97 -2.80 0.00	46.71 -2.67 0.00	44.74 -2.65 0.00	44.70 -2.65 0.00	47.71 -2.83 0.00	57.88 -2.10 0.00	58.46 -1.81 0.00	57.94 -2.04 0.00	57.64 -2.21 0.00	49.14 -2.42 0.00	41.86 -2.53 0.00	36.87 -2.27 0.00
OSWEGATCHIE___HYD 24044	40.17 0.36 0.00	36.29 0.29 0.00	34.44 0.27 0.00	33.69 0.30 0.00	34.75 0.34 0.00	41.03 0.61 0.00	53.35 0.16 0.00	56.73 0.39 0.00	57.45 0.51 0.00	58.23 0.58 0.00	56.90 0.40 0.00	55.71 0.61 0.00	52.28 0.52 0.00	49.87 0.49 0.00	47.87 0.47 0.00	47.78 0.43 0.00	50.99 0.45 0.00	60.22 0.24 0.00	60.51 0.24 0.00	60.22 0.24 0.00	59.80 -0.06 0.00	51.51 -0.05 0.00	44.70 0.31 0.00	39.57 0.43 0.00
OSWEGO___5 23606	38.57 -1.23 0.00	34.88 -1.12 0.00	33.11 -1.06 0.00	32.35 -1.04 0.00	33.37 -1.03 0.00	39.25 -1.17 0.00	51.87 -1.33 0.00	54.81 -1.52 0.00	55.23 -1.71 0.00	55.92 -1.73 0.00	54.87 -1.64 0.00	53.40 -1.71 0.00	50.21 -1.55 0.00	47.89 -1.48 0.00	45.93 -1.47 0.00	45.88 -1.47 0.00	48.92 -1.62 0.00	58.36 -1.62 0.00	58.70 -1.57 0.00	58.36 -1.62 0.00	58.18 -1.68 0.00	50.02 -1.55 0.00	43.06 -1.33 0.00	37.85 -1.29 0.00
OSWEGO___6 23613	38.57 -1.23 0.00	34.88 -1.12 0.00	33.11 -1.06 0.00	32.35 -1.04 0.00	33.37 -1.03 0.00	39.25 -1.17 0.00	51.87 -1.33 0.00	54.81 -1.52 0.00	55.23 -1.71 0.00	55.92 -1.73 0.00	54.87 -1.64 0.00	53.40 -1.71 0.00	50.21 -1.55 0.00	47.89 -1.48 0.00	45.93 -1.47 0.00	45.88 -1.47 0.00	48.92 -1.62 0.00	58.36 -1.62 0.00	58.70 -1.57 0.00	58.36 -1.62 0.00	58.18 -1.68 0.00	50.02 -1.55 0.00	43.06 -1.33 0.00	37.85 -1.29 0.00
OUTOKUMPU-AB___DRP 24206	35.43 -4.38 0.00	31.93 -4.07 0.00	30.34 -3.83 0.00	29.61 -3.77 0.00	30.79 -3.61 0.00	35.81 -4.61 0.00	46.92 -6.28 0.00	49.74 -6.59 0.00	49.59 -7.34 0.00	50.22 -7.44 0.00	48.82 -7.68 0.00	47.61 -7.49 0.00	44.83 -6.94 0.00	42.86 -6.52 0.00	41.00 -6.40 0.00	40.86 -6.49 0.00	43.51 -7.02 0.00	53.32 -6.66 0.00	53.87 -6.39 0.00	53.38 -6.60 0.00	53.03 -6.82 0.00	45.22 -6.34 0.00	38.62 -5.77 0.00	33.85 -5.28 0.00
OXBOW___ 24026	35.39 -4.42 0.00	31.89 -4.10 0.00	30.31 -3.86 0.00	29.58 -3.81 0.00	30.76 -3.65 0.00	35.73 -4.69 0.00	46.65 -6.54 0.00	49.46 -6.87 0.00	49.36 -7.57 0.00	49.93 -7.73 0.00	48.53 -7.97 0.00	47.39 -7.71 0.00	44.67 -7.09 0.00	42.66 -6.72 0.00	40.86 -6.54 0.00	40.67 -6.68 0.00	43.31 -7.23 0.00	53.02 -6.96 0.00	53.57 -6.69 0.00	53.14 -6.84 0.00	52.73 -7.12 0.00	44.96 -6.60 0.00	38.53 -5.86 0.00	33.74 -5.40 0.00
PEEKSKILL___ 23653	41.36 2.19 0.63	37.94 1.94 0.00	35.91 1.74 0.00	35.09 1.70 0.00	36.12 1.72 0.00	42.72 2.30 0.00	55.15 3.35 1.40	58.49 4.11 1.95	58.83 4.21 2.32	59.64 4.21 2.22	58.09 4.41 2.83	56.35 4.24 3.00	51.42 3.88 4.23	48.05 3.65 4.98	45.32 3.55 5.64	45.31 3.60 5.64	48.71 3.89 5.72	61.41 5.10 3.67	63.73 5.30 1.84	63.98 5.16 1.16	63.57 4.97 1.25	51.64 4.18 4.10	41.98 3.33 5.74	34.23 2.31 7.21
PGE MADISON___WINDPWR 24146	40.01 0.20 0.00	36.07 0.07 0.00	34.27 0.10 0.00	33.45 0.07 0.00	34.57 0.17 0.00	40.95 0.53 0.00	55.38 2.18 0.00	58.25 1.92 0.00	58.36 1.42 0.00	59.04 1.38 0.00	58.03 1.53 0.00	56.15 1.05 0.00	52.54 0.78 0.00	50.07 0.69 0.00	47.97 0.57 0.00	47.87 0.52 0.00	51.24 0.71 0.00	62.08 2.10 0.00	62.74 2.47 0.00	62.14 2.16 0.00	61.71 1.86 0.00	52.59 1.03 0.00	44.70 0.31 0.00	39.02 -0.12 0.00
PIERCEFIELD___HYD 23852	40.32 0.52 0.00	36.43 0.43 0.00	34.58 0.41 0.00	33.82 0.43 0.00	34.88 0.48 0.00	41.03 0.61 0.00	52.93 -0.27 0.00	56.28 -0.06 0.00	57.11 0.17 0.00	57.94 0.29 0.00	56.45 -0.06 0.00	55.55 0.44 0.00	52.18 0.41 0.00	49.82 0.44 0.00	47.82 0.43 0.00	47.68 0.33 0.00	50.94 0.40 0.00	59.50 -0.48 0.00	59.60 -0.66 0.00	59.50 -0.48 0.00	59.14 -0.72 0.00	51.15 -0.41 0.00	44.66 0.27 0.00	39.76 0.63 0.00
PJM_GEN_KEystone 24065	31.43 -5.65 2.72	30.85 -5.15 0.00	29.42 -4.75 0.00	28.78 -4.61 0.00	29.93 -4.47 0.00	34.35 -4.93 1.14	49.49 -4.84 -1.14	51.43 -4.90 0.00	50.73 -6.21 0.00	51.02 -6.63 0.00	50.34 -6.16 0.00	48.22 -6.89 0.00	44.83 -6.94 0.00	42.66 -6.72 0.00	40.81 -6.59 0.00	40.86 -6.49 0.00	42.16 -6.82 1.55	56.13 -5.40 -1.55	55.32 -4.94 0.00	54.82 -5.16 0.00	54.53 -5.33 0.00	47.19 -5.26 -0.89	37.47 -6.04 0.89	33.58 -5.56 0.00
PLEASANTVLY___LBMP 24000	41.97 2.11 -0.05	37.87 1.87 0.00	35.88 1.71 0.00	35.06 1.67 0.00	36.09 1.69 0.00	42.64 2.22 0.00	56.50 3.19 -0.11	60.37 3.89 -0.15	61.05 3.93 -0.18	61.75 3.92 -0.17	60.79 4.07 -0.22	59.31 3.97 -0.23	55.77 3.68 -0.33	53.22 3.46 -0.39	51.20 3.37 -0.44	51.10 3.31 -0.44	54.62 3.64 -0.45	65.00 4.74 -0.29	65.35 4.94 -0.14	64.87 4.80 -0.09	64.56 4.61 -0.10	55.80 3.92 -0.32	47.99 3.15 -0.45	41.93 2.23 -0.56

POLETTI____ 23519	44.75 2.79 -2.16	38.48 2.48 0.00	36.43 2.26 0.00	35.59 2.20 0.00	36.64 2.24 0.00	43.33 2.91 0.00	62.17 4.20 -4.78	67.91 4.90 -6.68	69.76 4.90 -7.93	70.20 4.96 -7.58	71.24 5.09 -9.65	70.25 4.90 -10.24	70.71 4.50 -14.44	70.64 4.25 -17.02	70.78 4.12 -19.26	70.73 4.12 -19.26	74.52 4.45 -19.54	78.32 5.82 -12.52	72.57 6.03 -6.27	69.76 5.82 -3.96	69.76 5.63 -4.28	70.31 4.74 -14.01	67.91 3.91 -19.61	66.63 2.86 -24.64
PORT_JEFF_3 23555	59.22 3.34 -16.07	57.91 2.99 -18.92	57.60 2.73 -20.70	57.20 2.70 -21.10	57.63 2.75 -20.48	58.15 3.15 -14.58	59.50 2.98 -3.32	64.25 3.27 -4.64	65.58 3.13 -5.52	65.41 2.48 -5.28	66.27 3.05 -6.71	65.09 2.87 -7.12	64.25 2.43 -10.05	63.59 2.37 -11.84	63.21 2.42 -13.40	63.12 2.37 -13.40	70.22 3.28 -16.40	72.95 4.26 -8.71	71.37 4.76 -6.34	70.14 4.44 -5.72	71.90 4.49 -7.56	64.97 3.66 -9.75	61.55 3.51 -13.65	59.06 2.78 -17.14
PORT_JEFF_4 23616	59.22 3.34 -16.07	57.91 2.99 -18.92	57.60 2.73 -20.70	57.20 2.70 -21.10	57.63 2.75 -20.48	58.07 3.07 -14.58	59.39 2.87 -3.32	64.25 3.27 -4.64	65.53 3.07 -5.52	65.35 2.42 -5.28	66.27 3.05 -6.71	65.09 2.87 -7.12	64.25 2.43 -10.05	63.54 2.32 -11.84	63.21 2.42 -13.40	63.12 2.37 -13.40	70.22 3.28 -16.40	72.95 4.26 -8.71	71.31 4.70 -6.34	70.08 4.38 -5.72	71.84 4.43 -7.56	64.97 3.66 -9.75	61.37 3.33 -13.65	58.86 2.58 -17.14
PORT_JEFF_IC 23713	59.38 3.50 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.35 3.35 -14.58	59.82 3.30 -3.32	64.81 3.83 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.84 3.62 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	71.97 5.36 -6.34	70.74 5.04 -5.72	72.50 5.09 -7.56	65.43 4.12 -9.75	61.72 3.68 -13.65	59.14 2.86 -17.14
PPL PILGRIM_ST_GT1 24216	59.30 3.42 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.47 3.48 -14.58	60.30 3.78 -3.32	65.49 4.51 -4.64	66.84 4.38 -5.52	66.74 3.81 -5.28	67.63 4.41 -6.71	66.36 4.13 -7.12	65.49 3.68 -10.05	64.72 3.51 -11.84	64.30 3.51 -13.40	64.21 3.46 -13.40	71.33 4.40 -16.40	74.33 5.64 -8.71	72.70 6.09 -6.34	71.46 5.76 -5.72	73.22 5.81 -7.56	66.05 4.74 -9.75	61.99 3.95 -13.65	59.25 2.97 -17.14
PPL PILGRIM_ST_GT2 24217	59.30 3.42 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.47 3.48 -14.58	60.30 3.78 -3.32	65.49 4.51 -4.64	66.84 4.38 -5.52	66.74 3.81 -5.28	67.63 4.41 -6.71	66.36 4.13 -7.12	65.49 3.68 -10.05	64.72 3.51 -11.84	64.30 3.51 -13.40	64.21 3.46 -13.40	71.33 4.40 -16.40	74.33 5.64 -8.71	72.70 6.09 -6.34	71.46 5.76 -5.72	73.22 5.81 -7.56	66.05 4.74 -9.75	61.99 3.95 -13.65	59.25 2.97 -17.14
PPL_SHRM_GT3 24213	59.50 3.62 -16.07	58.20 3.28 -18.92	57.87 3.01 -20.70	57.43 2.94 -21.10	57.91 3.03 -20.48	58.64 3.64 -14.58	60.14 3.62 -3.32	65.03 4.06 -4.64	66.15 3.70 -5.52	65.87 2.94 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	63.98 2.76 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	72.03 5.42 -6.34	70.74 5.04 -5.72	72.56 5.15 -7.56	65.49 4.18 -9.75	61.77 3.73 -13.65	59.21 2.94 -17.14
PPL_SHRM_GT4 24214	59.50 3.62 -16.07	58.20 3.28 -18.92	57.87 3.01 -20.70	57.43 2.94 -21.10	57.91 3.03 -20.48	58.64 3.64 -14.58	60.14 3.62 -3.32	65.03 4.06 -4.64	66.15 3.70 -5.52	65.87 2.94 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	63.98 2.76 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	72.03 5.42 -6.34	70.74 5.04 -5.72	72.56 5.15 -7.56	65.49 4.18 -9.75	61.77 3.73 -13.65	59.21 2.94 -17.14
PROJECT___ORANGE 1 24174	38.77 -1.03 0.00	35.03 -0.97 0.00	33.25 -0.92 0.00	32.45 -0.93 0.00	33.51 -0.89 0.00	39.45 -0.97 0.00	52.34 -0.85 0.00	55.26 -1.07 0.00	55.63 -1.31 0.00	56.33 -1.33 0.00	55.26 -1.24 0.00	53.78 -1.32 0.00	50.52 -1.24 0.00	48.19 -1.18 0.00	46.21 -1.18 0.00	46.17 -1.18 0.00	49.22 -1.31 0.00	58.90 -1.08 0.00	59.30 -0.96 0.00	58.90 -1.08 0.00	58.66 -1.20 0.00	50.32 -1.24 0.00	43.28 -1.11 0.00	38.08 -1.06 0.00
PROJECT___ORANGE 2 24166	38.77 -1.03 0.00	35.03 -0.97 0.00	33.25 -0.92 0.00	32.45 -0.93 0.00	33.51 -0.89 0.00	39.45 -0.97 0.00	52.34 -0.85 0.00	55.26 -1.07 0.00	55.63 -1.31 0.00	56.33 -1.33 0.00	55.26 -1.24 0.00	53.78 -1.32 0.00	50.52 -1.24 0.00	48.19 -1.18 0.00	46.21 -1.18 0.00	46.17 -1.18 0.00	49.22 -1.31 0.00	58.90 -1.08 0.00	59.30 -0.96 0.00	58.90 -1.08 0.00	58.66 -1.20 0.00	50.32 -1.24 0.00	43.28 -1.11 0.00	38.08 -1.06 0.00
PYRITES___HYD 24023	41.00 1.19 0.00	37.01 1.01 0.00	35.13 0.96 0.00	34.36 0.97 0.00	35.43 1.03 0.00	41.71 1.29 0.00	54.10 0.90 0.00	58.19 1.86 0.00	59.04 2.11 0.00	59.90 2.25 0.00	58.37 1.86 0.00	57.31 2.20 0.00	53.78 2.02 0.00	51.30 1.93 0.00	49.25 1.85 0.00	49.10 1.75 0.00	52.46 1.92 0.00	60.82 0.84 0.00	60.99 0.72 0.00	60.76 0.78 0.00	60.46 0.60 0.00	52.23 0.67 0.00	45.46 1.07 0.00	40.43 1.29 0.00
RANKINE____ 23646	35.11 -4.70 0.00	31.68 -4.32 0.00	30.14 -4.03 0.00	29.41 -3.97 0.00	30.58 -3.82 0.00	35.69 -4.73 0.00	47.02 -6.17 0.00	49.91 -6.42 0.00	49.71 -7.23 0.00	50.22 -7.44 0.00	48.93 -7.57 0.00	47.61 -7.49 0.00	44.72 -7.04 0.00	42.71 -6.67 0.00	40.86 -6.54 0.00	40.72 -6.63 0.00	43.41 -7.13 0.00	53.44 -6.54 0.00	53.99 -6.27 0.00	53.56 -6.42 0.00	53.15 -6.70 0.00	45.32 -6.24 0.00	38.49 -5.90 0.00	33.74 -5.40 0.00
RAVENSWOOD_GT2_1 24244	44.53 2.79 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.59 2.20 0.00	36.64 2.24 0.00	43.33 2.91 0.00	61.68 4.20 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.44 5.25 -8.68	69.38 5.07 -9.21	69.41 4.66 -12.99	69.08 4.39 -15.31	68.94 4.27 -17.28	68.90 4.26 -17.29	72.67 4.60 -17.53	77.22 6.00 -11.24	72.10 6.21 -5.63	69.59 6.06 -3.56	69.56 5.87 -3.84	69.08 4.95 -12.57	65.99 4.00 -17.60	64.18 2.94 -22.11
RAVENSWOOD_GT2_2 24245	44.53 2.79 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.59 2.20 0.00	36.64 2.24 0.00	43.33 2.91 0.00	61.68 4.20 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.44 5.25 -8.68	69.38 5.07 -9.21	69.41 4.66 -12.99	69.08 4.39 -15.31	68.94 4.27 -17.28	68.90 4.26 -17.29	72.67 4.60 -17.53	77.22 6.00 -11.24	72.10 6.21 -5.63	69.59 6.06 -3.56	69.56 5.87 -3.84	69.08 4.95 -12.57	65.99 4.00 -17.60	64.18 2.94 -22.11
RAVENSWOOD_GT2_3 24246	44.57 2.83 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.63 2.24 0.00	36.68 2.27 0.00	43.37 2.95 0.00	61.68 4.20 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.49 5.31 -8.68	69.43 5.12 -9.21	69.46 4.71 -12.99	69.12 4.44 -15.31	68.99 4.31 -17.28	68.95 4.31 -17.29	72.72 4.65 -17.53	77.28 6.06 -11.24	72.16 6.27 -5.63	69.65 6.12 -3.56	69.62 5.93 -3.84	69.13 5.00 -12.57	66.03 4.04 -17.60	64.18 2.94 -22.11
RAVENSWOOD_GT2_4 24247	44.57 2.83 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.63 2.24 0.00	36.68 2.27 0.00	43.37 2.95 0.00	61.68 4.20 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.49 5.31 -8.68	69.43 5.12 -9.21	69.46 4.71 -12.99	69.12 4.44 -15.31	68.99 4.31 -17.28	68.95 4.31 -17.29	72.72 4.65 -17.53	77.28 6.06 -11.24	72.16 6.27 -5.63	69.65 6.12 -3.56	69.62 5.93 -3.84	69.13 5.00 -12.57	66.03 4.04 -17.60	64.18 2.94 -22.11

RAVENSWOOD_GT3_1 24248	44.53 2.79 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.59 2.20 0.00	36.68 2.27 0.00	43.33 2.91 0.00	61.68 4.20 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.44 5.25 -8.68	69.38 5.07 -9.21	69.46 4.71 -12.99	69.12 4.44 -15.31	68.94 4.27 -17.28	68.90 4.26 -17.29	72.67 4.60 -17.53	77.22 6.00 -11.24	72.10 6.21 -5.63	69.59 6.06 -3.56	69.56 5.87 -3.84	69.08 4.95 -12.57	65.99 4.00 -17.60	64.18 2.94 -22.11
RAVENSWOOD_GT3_2 24249	44.53 2.79 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.59 2.20 0.00	36.68 2.27 0.00	43.33 2.91 0.00	61.68 4.20 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.44 5.25 -8.68	69.38 5.07 -9.21	69.46 4.71 -12.99	69.12 4.44 -15.31	68.94 4.27 -17.28	68.90 4.26 -17.29	72.67 4.60 -17.53	77.22 6.00 -11.24	72.10 6.21 -5.63	69.59 6.06 -3.56	69.56 5.87 -3.84	69.08 4.95 -12.57	65.99 4.00 -17.60	64.18 2.94 -22.11
RAVENSWOOD_GT3_3 24250	44.57 2.83 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.59 2.20 0.00	36.68 2.27 0.00	43.37 2.95 0.00	61.74 4.26 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.49 5.31 -8.68	69.43 5.12 -9.21	69.46 4.71 -12.99	69.12 4.44 -15.31	68.99 4.31 -17.28	68.95 4.31 -17.29	72.67 4.60 -17.53	77.22 6.00 -11.24	72.16 6.27 -5.63	69.59 6.06 -3.56	69.56 5.87 -3.84	69.08 4.95 -12.57	66.03 4.04 -17.60	64.18 2.94 -22.11
RAVENSWOOD_GT3_4 24251	44.57 2.83 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.59 2.20 0.00	36.68 2.27 0.00	43.37 2.95 0.00	61.74 4.26 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.49 5.31 -8.68	69.43 5.12 -9.21	69.46 4.71 -12.99	69.12 4.44 -15.31	68.99 4.31 -17.28	68.95 4.31 -17.29	72.67 4.60 -17.53	77.22 6.00 -11.24	72.16 6.27 -5.63	69.59 6.06 -3.56	69.56 5.87 -3.84	69.08 4.95 -12.57	66.03 4.04 -17.60	64.18 2.94 -22.11
RAVENSWOOD_GT_1 23729	45.57 3.82 -1.94	39.46 3.46 0.00	37.28 3.11 0.00	36.43 3.04 0.00	37.54 3.13 0.00	44.38 3.96 0.00	63.13 5.64 -4.29	69.54 6.53 -6.67	70.67 6.60 -7.13	71.86 6.63 -7.58	72.23 6.67 -9.05	71.84 6.50 -10.23	72.21 6.00 -14.44	72.07 5.68 -17.02	72.10 5.45 -19.25	72.10 5.49 -19.26	73.92 5.81 -17.57	78.80 7.56 -11.26	73.80 7.89 -5.64	71.34 7.80 -3.56	71.36 7.66 -3.84	70.71 6.55 -12.60	67.35 5.33 -17.63	65.32 4.03 -22.15
RAVENSWOOD_GT_10 24258	44.65 2.91 -1.94	38.59 2.59 0.00	36.53 2.36 0.00	35.69 2.30 0.00	36.74 2.34 0.00	43.45 3.03 0.00	61.80 4.31 -4.29	67.38 5.13 -5.92	69.30 5.24 -7.13	69.63 5.25 -6.73	70.56 5.42 -8.63	69.42 5.23 -9.09	69.40 4.81 -12.82	69.02 4.54 -15.11	68.90 4.41 -17.09	68.85 4.40 -17.10	72.86 4.75 -17.57	77.42 6.18 -11.26	72.29 6.39 -5.64	69.78 6.24 -3.56	69.75 6.05 -3.84	69.26 5.10 -12.60	66.16 4.13 -17.63	64.30 3.01 -22.15
RAVENSWOOD_GT_11 24259	44.65 2.91 -1.94	38.59 2.59 0.00	36.53 2.36 0.00	35.69 2.30 0.00	36.74 2.34 0.00	43.45 3.03 0.00	61.80 4.31 -4.29	67.38 5.13 -5.92	69.30 5.24 -7.13	69.63 5.25 -6.73	70.56 5.42 -8.63	69.42 5.23 -9.09	69.40 4.81 -12.82	69.02 4.54 -15.11	68.90 4.41 -17.09	68.85 4.40 -17.10	72.86 4.75 -17.57	77.42 6.18 -11.26	72.29 6.39 -5.64	69.78 6.24 -3.56	69.75 6.05 -3.84	69.26 5.10 -12.60	66.16 4.13 -17.63	64.30 3.01 -22.15
RAVENSWOOD_GT_4 24252	43.85 2.11 -1.94	37.76 1.76 0.00	35.81 1.64 0.00	35.03 1.64 0.00	36.06 1.65 0.00	42.65 2.22 0.00	60.73 3.24 -4.29	65.81 4.00 -5.47	68.15 4.10 -7.11	67.97 4.09 -6.22	69.13 4.24 -8.39	67.60 4.08 -8.41	67.41 3.78 -11.87	66.92 3.55 -13.99	66.65 3.46 -15.79	66.60 3.46 -15.79	71.81 3.74 -17.53	76.08 4.86 -11.24	70.90 5.00 -5.63	68.33 4.80 -3.56	68.30 4.61 -3.84	67.95 3.82 -12.57	65.10 3.11 -17.60	63.40 2.15 -22.11
RAVENSWOOD_GT_5 24254	43.85 2.11 -1.94	37.76 1.76 0.00	35.81 1.64 0.00	35.03 1.64 0.00	36.06 1.65 0.00	42.65 2.22 0.00	60.73 3.24 -4.29	65.81 4.00 -5.47	68.15 4.10 -7.11	67.97 4.09 -6.22	69.13 4.24 -8.39	67.60 4.08 -8.41	67.41 3.78 -11.87	66.92 3.55 -13.99	66.65 3.46 -15.79	66.60 3.46 -15.79	71.81 3.74 -17.53	76.08 4.86 -11.24	70.90 5.00 -5.63	68.33 4.80 -3.56	68.30 4.61 -3.84	67.95 3.82 -12.57	65.10 3.11 -17.60	63.40 2.15 -22.11
RAVENSWOOD_GT_6 24253	43.85 2.11 -1.94	37.76 1.76 0.00	35.81 1.64 0.00	35.03 1.64 0.00	36.06 1.65 0.00	42.65 2.22 0.00	60.73 3.24 -4.29	65.81 4.00 -5.47	68.15 4.10 -7.11	67.97 4.09 -6.22	69.13 4.24 -8.39	67.60 4.08 -8.41	67.41 3.78 -11.87	66.92 3.55 -13.99	66.65 3.46 -15.79	66.60 3.46 -15.79	71.81 3.74 -17.53	76.08 4.86 -11.24	70.90 5.00 -5.63	68.33 4.80 -3.56	68.30 4.61 -3.84	67.95 3.82 -12.57	65.10 3.11 -17.60	63.40 2.15 -22.11
RAVENSWOOD_GT_7 24255	43.85 2.11 -1.94	37.76 1.76 0.00	35.81 1.64 0.00	35.03 1.64 0.00	36.06 1.65 0.00	42.65 2.22 0.00	60.73 3.24 -4.29	65.81 4.00 -5.47	68.15 4.10 -7.11	67.97 4.09 -6.22	69.13 4.24 -8.39	67.60 4.08 -8.41	67.41 3.78 -11.87	66.92 3.55 -13.99	66.65 3.46 -15.79	66.60 3.46 -15.79	71.81 3.74 -17.53	76.08 4.86 -11.24	70.90 5.00 -5.63	68.33 4.80 -3.56	68.30 4.61 -3.84	67.95 3.82 -12.57	65.10 3.11 -17.60	63.40 2.15 -22.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.65 2.91 -1.94	38.59 2.59 0.00	36.53 2.36 0.00	35.69 2.30 0.00	36.74 2.34 0.00	43.45 3.03 0.00	61.80 4.31 -4.29	67.38 5.13 -5.92	69.30 5.24 -7.13	69.63 5.25 -6.73	70.56 5.42 -8.63	69.42 5.23 -9.09	69.40 4.81 -12.82	69.02 4.54 -15.11	68.90 4.41 -17.09	68.85 4.40 -17.10	72.86 4.75 -17.57	77.42 6.18 -11.26	72.29 6.39 -5.64	69.78 6.24 -3.56	69.75 6.05 -3.84	69.26 5.10 -12.60	66.16 4.13 -17.63	64.30 3.01 -22.15
RAVENSWOOD_GT_9 24257	44.65 2.91 -1.94	38.59 2.59 0.00	36.53 2.36 0.00	35.69 2.30 0.00	36.74 2.34 0.00	43.45 3.03 0.00	61.80 4.31 -4.29	67.38 5.13 -5.92	69.30 5.24 -7.13	69.63 5.25 -6.73	70.56 5.42 -8.63	69.42 5.23 -9.09	69.40 4.81 -12.82	69.02 4.54 -15.11	68.90 4.41 -17.09	68.85 4.40 -17.10	72.86 4.75 -17.57	77.42 6.18 -11.26	72.29 6.39 -5.64	69.78 6.24 -3.56	69.75 6.05 -3.84	69.26 5.10 -12.60	66.16 4.13 -17.63	64.30 3.01 -22.15
RAVENSWOOD___1 23533	45.49 3.74 -1.94	39.38 3.38 0.00	37.25 3.08 0.00	36.40 3.00 0.00	37.47 3.06 0.00	44.34 3.92 0.00	63.08 5.59 -4.29	69.48 6.48 -6.67	70.56 6.49 -7.13	71.69 6.46 -7.58	72.00 6.44 -9.05	71.62 6.28 -10.23	71.95 5.75 -14.44	71.87 5.48 -17.02	71.96 5.31 -19.25	71.91 5.30 -19.26	73.66 5.56 -17.57	78.50 7.26 -11.26	73.50 7.59 -5.64	71.10 7.56 -3.56	71.18 7.48 -3.84	70.65 6.50 -12.60	67.35 5.33 -17.63	65.32 4.03 -22.15
RAVENSWOOD___2 23534	45.49 3.74 -1.94	39.38 3.38 0.00	37.25 3.08 0.00	36.40 3.00 0.00	37.47 3.06 0.00	44.34 3.92 0.00	63.08 5.59 -4.29	69.48 6.48 -6.67	70.56 6.49 -7.13	71.75 6.51 -7.58	72.00 6.44 -9.05	71.62 6.28 -10.23	72.00 5.80 -14.44	71.87 5.48 -17.02	71.96 5.31 -19.25	71.91 5.30 -19.26	73.61 5.51 -17.57	78.50 7.26 -11.26	73.50 7.59 -5.64	71.10 7.56 -3.56	71.18 7.48 -3.84	70.50 6.34 -12.60	67.31 5.28 -17.63	65.24 3.95 -22.15
RAVENSWOOD___3 23535	44.53 2.79 -1.94	38.48 2.48 0.00	36.43 2.26 0.00	35.59 2.20 0.00	36.68 2.27 0.00	43.33 2.91 0.00	61.68 4.20 -4.29	67.34 5.01 -5.99	69.17 5.12 -7.11	69.59 5.13 -6.81	70.44 5.25 -8.68	69.38 5.07 -9.21	69.46 4.71 -12.99	69.12 4.44 -15.31	68.94 4.27 -17.28	68.90 4.26 -17.29	72.67 4.60 -17.53	77.22 6.00 -11.24	72.10 6.21 -5.63	69.59 6.06 -3.56	69.56 5.87 -3.84	69.08 4.95 -12.57	65.99 4.00 -17.60	64.18 2.94 -22.11

RAVENSWOOD___4 23820	45.57 3.82 -1.94	39.46 3.46 0.00	37.28 3.11 0.00	36.43 3.04 0.00	37.54 3.13 0.00	44.38 3.96 0.00	63.13 5.64 -4.29	69.54 6.53 -6.67	70.67 6.60 -7.13	71.86 6.63 -7.58	72.23 6.67 -9.05	71.84 6.50 -10.23	72.21 6.00 -14.44	72.02 5.63 -17.02	72.10 5.45 -19.25	72.10 5.49 -19.26	73.92 5.81 -17.57	78.80 7.56 -11.26	73.80 7.89 -5.64	71.34 7.80 -3.56	71.36 7.66 -3.84	70.71 6.55 -12.60	67.35 5.33 -17.63	65.32 4.03 -22.15
RCPL_TRUST___DRP 24196	44.95 2.83 -2.31	38.52 2.52 0.00	36.46 2.29 0.00	35.63 2.24 0.00	36.68 2.27 0.00	43.37 2.95 0.00	62.57 4.26 -5.12	68.56 5.07 -7.16	70.62 5.18 -8.50	71.03 5.25 -8.13	72.22 5.37 -10.35	71.26 5.18 -10.98	72.06 4.81 -15.48	72.12 4.49 -18.25	72.41 4.36 -20.65	72.36 4.36 -20.65	76.18 4.70 -20.95	79.53 6.12 -13.43	73.32 6.33 -6.73	70.35 6.12 -4.25	70.37 5.93 -4.58	71.58 5.00 -15.02	69.46 4.04 -21.03	68.53 2.97 -26.41
RENSSELAER___COGEN 23796	41.52 1.71 0.00	37.58 1.58 0.00	35.67 1.50 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.32 1.90 0.00	55.96 2.77 0.00	59.26 2.93 0.00	59.95 3.02 0.00	60.71 3.06 0.00	59.61 3.11 0.00	58.14 3.03 0.00	54.56 2.80 0.00	51.99 2.62 0.00	49.86 2.46 0.00	49.91 2.56 0.00	53.37 2.83 0.00	63.76 3.78 0.00	64.18 3.92 0.00	63.76 3.78 0.00	63.51 3.65 0.00	54.55 2.99 0.00	46.79 2.40 0.00	40.94 1.80 0.00
REVERE_CPFR_DRP 24186	40.52 0.72 0.00	36.61 0.61 0.00	34.75 0.58 0.00	33.92 0.53 0.00	34.99 0.58 0.00	41.35 0.93 0.00	54.90 1.70 0.00	58.19 1.86 0.00	58.70 1.77 0.00	59.38 1.73 0.00	58.26 1.75 0.00	56.70 1.60 0.00	53.16 1.40 0.00	50.66 1.28 0.00	48.58 1.18 0.00	48.53 1.18 0.00	51.85 1.31 0.00	61.96 1.98 0.00	62.43 2.17 0.00	62.02 2.04 0.00	61.71 1.86 0.00	52.90 1.34 0.00	45.41 1.02 0.00	39.84 0.70 0.00
ROCHESTER_9_IC 23652	38.65 -1.15 0.00	34.95 -1.04 0.00	33.18 -0.99 0.00	32.39 -1.00 0.00	33.61 -0.79 0.00	39.41 -1.01 0.00	52.45 -0.74 0.00	55.09 -1.24 0.00	55.46 -1.48 0.00	56.10 -1.56 0.00	54.87 -1.64 0.00	53.29 -1.82 0.00	50.32 -1.45 0.00	48.04 -1.33 0.00	46.02 -1.37 0.00	45.93 -1.42 0.00	48.97 -1.57 0.00	59.26 -0.72 0.00	59.78 -0.48 0.00	59.38 -0.60 0.00	58.96 -0.90 0.00	50.22 -1.34 0.00	43.02 -1.38 0.00	37.81 -1.33 0.00
ROSETON___1 23587	41.93 1.99 -0.13	37.76 1.76 0.00	35.77 1.61 0.00	34.96 1.57 0.00	35.98 1.58 0.00	42.52 2.10 0.00	56.41 2.93 -0.29	60.35 3.61 -0.41	61.12 3.70 -0.48	61.75 3.63 -0.46	60.93 3.84 -0.59	59.42 3.69 -0.62	56.06 3.42 -0.88	53.67 3.26 -1.04	51.75 3.18 -1.17	51.70 3.17 -1.17	55.16 3.44 -1.19	65.18 4.44 -0.76	65.29 4.64 -0.38	64.72 4.50 -0.24	64.43 4.31 -0.26	56.13 3.71 -0.85	48.60 3.02 -1.19	42.75 2.11 -1.50
ROSETON___2 23588	41.89 1.95 -0.13	37.73 1.73 0.00	35.74 1.57 0.00	34.96 1.57 0.00	35.98 1.58 0.00	42.44 2.02 0.00	56.25 2.77 -0.29	60.12 3.38 -0.41	60.89 3.47 -0.48	61.57 3.46 -0.46	60.71 3.62 -0.59	59.20 3.47 -0.62	55.90 3.26 -0.88	53.52 3.11 -1.04	51.70 3.13 -1.17	51.60 3.08 -1.17	55.01 3.28 -1.19	64.94 4.20 -0.76	65.05 4.40 -0.38	64.48 4.26 -0.24	64.19 4.07 -0.26	55.97 3.56 -0.85	48.56 2.97 -1.19	42.75 2.11 -1.50
RUSSELL___STATION 23914	38.81 -1.00 0.00	35.10 -0.90 0.00	33.31 -0.85 0.00	32.55 -0.83 0.00	33.78 -0.62 0.00	39.57 -0.85 0.00	52.72 -0.48 0.00	55.26 -1.07 0.00	55.68 -1.25 0.00	56.33 -1.33 0.00	55.15 -1.36 0.00	53.56 -1.54 0.00	50.83 -0.93 0.00	48.49 -0.89 0.00	46.50 -0.90 0.00	46.36 -0.99 0.00	49.48 -1.06 0.00	59.92 -0.06 0.00	60.39 0.12 0.00	59.98 0.00 0.00	59.56 -0.30 0.00	50.69 -0.88 0.00	43.42 -0.98 0.00	38.16 -0.98 0.00
S SALMON___HYD 24043	39.25 -0.56 0.00	35.42 -0.58 0.00	33.66 -0.51 0.00	32.85 -0.53 0.00	33.89 -0.52 0.00	40.02 -0.40 0.00	52.82 -0.37 0.00	55.88 -0.45 0.00	56.37 -0.57 0.00	57.08 -0.58 0.00	56.05 -0.45 0.00	54.55 -0.55 0.00	51.25 -0.52 0.00	48.83 -0.54 0.00	46.83 -0.57 0.00	46.78 -0.57 0.00	49.93 -0.61 0.00	59.56 -0.42 0.00	59.96 -0.30 0.00	59.56 -0.42 0.00	59.32 -0.54 0.00	50.89 -0.67 0.00	43.82 -0.58 0.00	38.55 -0.59 0.00
SELKIRK___II 23799	40.72 0.92 0.00	36.86 0.86 0.00	34.99 0.82 0.00	34.19 0.80 0.00	35.19 0.79 0.00	41.43 1.01 0.00	54.68 1.49 0.00	57.97 1.63 0.00	58.64 1.71 0.00	59.32 1.67 0.00	58.31 1.81 0.00	56.87 1.76 0.00	53.37 1.60 0.00	50.86 1.48 0.00	48.87 1.47 0.00	48.87 1.52 0.00	52.20 1.67 0.00	62.26 2.28 0.00	62.68 2.41 0.00	62.26 2.28 0.00	62.07 2.21 0.00	53.37 1.80 0.00	45.81 1.42 0.00	40.08 0.94 0.00
SELKIRK___I 23801	41.00 1.19 0.00	37.11 1.12 0.00	35.23 1.06 0.00	34.42 1.04 0.00	35.40 1.00 0.00	41.71 1.29 0.00	54.90 1.70 0.00	58.25 1.92 0.00	58.87 1.94 0.00	59.61 1.96 0.00	58.60 2.09 0.00	57.14 2.04 0.00	53.63 1.86 0.00	51.10 1.73 0.00	49.06 1.66 0.00	49.06 1.70 0.00	52.41 1.87 0.00	62.56 2.58 0.00	62.98 2.71 0.00	62.56 2.58 0.00	62.31 2.45 0.00	53.57 2.01 0.00	45.99 1.60 0.00	40.23 1.10 0.00
SENECA OSWGO___HYD 24041	38.77 -1.03 0.00	35.03 -0.97 0.00	33.25 -0.92 0.00	32.49 -0.90 0.00	33.51 -0.89 0.00	39.53 -0.89 0.00	52.29 -0.90 0.00	55.26 -1.07 0.00	55.63 -1.31 0.00	56.33 -1.33 0.00	55.32 -1.19 0.00	53.84 -1.27 0.00	50.57 -1.19 0.00	48.24 -1.14 0.00	46.26 -1.14 0.00	46.21 -1.14 0.00	49.27 -1.26 0.00	58.90 -1.08 0.00	59.30 -0.96 0.00	58.90 -1.08 0.00	58.60 -1.26 0.00	50.32 -1.24 0.00	43.28 -1.11 0.00	38.04 -1.10 0.00
SENECA___ENERGY 23797	38.14 -1.67 0.00	34.41 -1.58 0.00	32.67 -1.50 0.00	31.92 -1.47 0.00	32.99 -1.41 0.00	38.80 -1.62 0.00	51.76 -1.44 0.00	54.64 -1.69 0.00	54.77 -2.16 0.00	55.46 -2.19 0.00	54.41 -2.09 0.00	52.79 -2.31 0.00	49.54 -2.23 0.00	47.25 -2.12 0.00	45.27 -2.13 0.00	45.22 -2.13 0.00	48.26 -2.27 0.00	58.24 -1.74 0.00	58.76 -1.51 0.00	58.36 -1.62 0.00	58.00 -1.86 0.00	49.55 -2.01 0.00	42.35 -2.04 0.00	37.26 -1.88 0.00
SHOEMAKER___GT 23640	41.30 1.75 0.26	37.55 1.55 0.00	35.53 1.37 0.00	34.76 1.37 0.00	35.78 1.38 0.00	42.24 1.82 0.00	55.33 2.71 0.58	58.90 3.38 0.81	59.44 3.47 0.96	60.19 3.46 0.92	58.95 3.62 1.17	57.33 3.47 1.25	53.22 3.21 1.76	50.32 3.01 2.07	47.99 2.94 2.34	47.94 2.94 2.34	51.34 3.18 2.38	62.65 4.20 1.52	63.90 4.40 0.76	63.76 4.26 0.48	63.41 4.07 0.52	53.26 3.40 1.70	44.71 2.71 2.39	37.98 1.84 3.00
SHOREHAM_IC_1 23715	59.50 3.62 -16.07	58.20 3.28 -18.92	57.87 3.01 -20.70	57.43 2.94 -21.10	57.91 3.03 -20.48	58.64 3.64 -14.58	60.14 3.62 -3.32	65.03 4.06 -4.64	66.15 3.70 -5.52	65.87 2.94 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	63.98 2.76 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	72.03 5.42 -6.34	70.74 5.04 -5.72	72.56 5.15 -7.56	65.49 4.18 -9.75	61.77 3.73 -13.65	59.21 2.94 -17.14
SHOREHAM_IC_2 23716	59.50 3.62 -16.07	58.20 3.28 -18.92	57.87 3.01 -20.70	57.43 2.94 -21.10	57.91 3.03 -20.48	58.64 3.64 -14.58	60.14 3.62 -3.32	65.03 4.06 -4.64	66.15 3.70 -5.52	65.87 2.94 -5.28	66.78 3.56 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	63.98 2.76 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	72.03 5.42 -6.34	70.74 5.04 -5.72	72.56 5.15 -7.56	65.49 4.18 -9.75	61.77 3.73 -13.65	59.21 2.94 -17.14

SISSONVILLE____ 23735	40.32 0.52 0.00	36.43 0.43 0.00	34.58 0.41 0.00	33.82 0.43 0.00	34.88 0.48 0.00	41.03 0.61 0.00	52.93 -0.27 0.00	56.28 -0.06 0.00	57.11 0.17 0.00	57.94 0.29 0.00	56.45 -0.06 0.00	55.55 0.44 0.00	52.18 0.41 0.00	49.82 0.44 0.00	47.82 0.43 0.00	47.68 0.33 0.00	50.94 0.40 0.00	59.50 -0.48 0.00	59.60 -0.66 0.00	59.50 -0.48 0.00	59.14 -0.72 0.00	51.15 -0.41 0.00	44.66 0.27 0.00	39.76 0.63 0.00
SITHE_IND_GS1 24169	38.41 -1.39 0.00	34.74 -1.26 0.00	32.97 -1.20 0.00	32.19 -1.20 0.00	33.20 -1.20 0.00	39.05 -1.37 0.00	51.60 -1.60 0.00	54.47 -1.86 0.00	54.89 -2.05 0.00	55.58 -2.08 0.00	54.47 -2.03 0.00	53.07 -2.04 0.00	49.90 -1.86 0.00	47.60 -1.78 0.00	45.69 -1.71 0.00	45.65 -1.70 0.00	48.62 -1.92 0.00	57.94 -2.04 0.00	58.28 -1.99 0.00	57.94 -2.04 0.00	57.76 -2.10 0.00	49.65 -1.91 0.00	42.84 -1.55 0.00	37.69 -1.45 0.00
SITHE_IND_GS2 24170	38.41 -1.39 0.00	34.74 -1.26 0.00	32.97 -1.20 0.00	32.19 -1.20 0.00	33.20 -1.20 0.00	39.05 -1.37 0.00	51.60 -1.60 0.00	54.47 -1.86 0.00	54.89 -2.05 0.00	55.58 -2.08 0.00	54.47 -2.03 0.00	53.07 -2.04 0.00	49.90 -1.86 0.00	47.60 -1.78 0.00	45.69 -1.71 0.00	45.65 -1.70 0.00	48.62 -1.92 0.00	57.94 -2.04 0.00	58.28 -1.99 0.00	57.94 -2.04 0.00	57.70 -2.15 0.00	49.65 -1.91 0.00	42.84 -1.55 0.00	37.69 -1.45 0.00
SITHE_IND_GS3 24171	38.41 -1.39 0.00	34.74 -1.26 0.00	32.97 -1.20 0.00	32.19 -1.20 0.00	33.20 -1.20 0.00	39.05 -1.37 0.00	51.60 -1.60 0.00	54.47 -1.86 0.00	54.89 -2.05 0.00	55.58 -2.08 0.00	54.47 -2.03 0.00	53.07 -2.04 0.00	49.90 -1.86 0.00	47.60 -1.78 0.00	45.69 -1.71 0.00	45.65 -1.70 0.00	48.62 -1.92 0.00	57.94 -2.04 0.00	58.28 -1.99 0.00	57.94 -2.04 0.00	57.76 -2.10 0.00	49.65 -1.91 0.00	42.84 -1.55 0.00	37.69 -1.45 0.00
SITHE_IND_GS4 24172	38.41 -1.39 0.00	34.74 -1.26 0.00	32.97 -1.20 0.00	32.19 -1.20 0.00	33.20 -1.20 0.00	39.05 -1.37 0.00	51.60 -1.60 0.00	54.47 -1.86 0.00	54.89 -2.05 0.00	55.58 -2.08 0.00	54.47 -2.03 0.00	53.07 -2.04 0.00	49.90 -1.86 0.00	47.60 -1.78 0.00	45.69 -1.71 0.00	45.65 -1.70 0.00	48.62 -1.92 0.00	57.94 -2.04 0.00	58.28 -1.99 0.00	57.94 -2.04 0.00	57.70 -2.15 0.00	49.65 -1.91 0.00	42.84 -1.55 0.00	37.69 -1.45 0.00
SITHE____BATAVIA 24024	38.33 -1.47 0.00	34.67 -1.33 0.00	32.90 -1.26 0.00	32.12 -1.27 0.00	33.40 -1.00 0.00	39.09 -1.33 0.00	51.97 -1.22 0.00	54.70 -1.63 0.00	54.83 -2.11 0.00	55.46 -2.19 0.00	54.13 -2.37 0.00	52.57 -2.53 0.00	49.54 -2.23 0.00	47.30 -2.07 0.00	45.27 -2.13 0.00	45.17 -2.18 0.00	48.11 -2.43 0.00	58.60 -1.38 0.00	59.18 -1.08 0.00	58.72 -1.26 0.00	58.30 -1.56 0.00	49.55 -2.01 0.00	42.39 -2.00 0.00	37.22 -1.92 0.00
SITHE____INDEPEND 23800	38.41 -1.39 0.00	34.74 -1.26 0.00	32.97 -1.20 0.00	32.19 -1.20 0.00	33.20 -1.20 0.00	39.05 -1.37 0.00	51.60 -1.60 0.00	54.47 -1.86 0.00	54.89 -2.05 0.00	55.58 -2.08 0.00	54.47 -2.03 0.00	53.07 -2.04 0.00	49.90 -1.86 0.00	47.60 -1.78 0.00	45.69 -1.71 0.00	45.65 -1.70 0.00	48.62 -1.92 0.00	57.94 -2.04 0.00	58.28 -1.99 0.00	57.94 -2.04 0.00	57.76 -2.10 0.00	49.65 -1.91 0.00	42.84 -1.55 0.00	37.69 -1.45 0.00
SITHE____MASSENA 23902	40.21 0.40 0.00	36.36 0.36 0.00	34.51 0.34 0.00	33.72 0.33 0.00	34.75 0.34 0.00	40.70 0.28 0.00	53.04 -0.16 0.00	56.22 -0.11 0.00	57.05 0.11 0.00	57.83 0.17 0.00	56.39 -0.11 0.00	55.16 0.06 0.00	51.87 0.10 0.00	49.52 0.15 0.00	47.54 0.14 0.00	47.45 0.09 0.00	50.64 0.10 0.00	59.44 -0.54 0.00	59.48 -0.78 0.00	59.38 -0.60 0.00	59.26 -0.60 0.00	51.30 -0.26 0.00	44.44 0.04 0.00	39.57 0.43 0.00
SITHE____OGDNSBRG 24021	40.84 1.03 0.00	36.90 0.90 0.00	35.02 0.85 0.00	34.26 0.87 0.00	35.30 0.89 0.00	41.43 1.01 0.00	53.99 0.80 0.00	56.84 0.51 0.00	57.79 0.85 0.00	58.57 0.92 0.00	57.01 0.51 0.00	55.88 0.77 0.00	52.49 0.72 0.00	50.12 0.74 0.00	48.11 0.71 0.00	48.01 0.66 0.00	51.24 0.71 0.00	60.52 0.54 0.00	60.63 0.36 0.00	60.46 0.48 0.00	60.22 0.36 0.00	52.13 0.57 0.00	45.19 0.80 0.00	40.27 1.13 0.00
SITHE____STERLING 23777	40.17 0.36 0.00	36.25 0.25 0.00	34.41 0.24 0.00	33.62 0.23 0.00	34.68 0.28 0.00	40.91 0.49 0.00	54.31 1.12 0.00	57.52 1.18 0.00	57.96 1.02 0.00	58.69 1.04 0.00	57.58 1.07 0.00	56.04 0.94 0.00	52.54 0.78 0.00	50.12 0.74 0.00	48.06 0.66 0.00	47.97 0.62 0.00	51.24 0.71 0.00	61.24 1.26 0.00	61.71 1.45 0.00	61.30 1.32 0.00	61.00 1.14 0.00	52.34 0.77 0.00	44.93 0.53 0.00	39.45 0.31 0.00
SOUTH CAIRO____GT 23612	41.68 1.83 -0.04	37.62 1.62 0.00	35.57 1.40 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.40 1.98 0.00	56.32 3.03 -0.09	60.85 4.39 -0.13	61.53 4.44 -0.15	62.24 4.44 -0.14	61.27 4.58 -0.18	59.71 4.41 -0.19	56.13 4.09 -0.27	53.45 3.75 -0.32	51.41 3.65 -0.37	51.36 3.65 -0.37	54.90 3.99 -0.37	65.62 5.40 -0.24	65.99 5.60 -0.12	65.45 5.40 -0.08	65.09 5.15 -0.08	56.11 4.28 -0.27	47.87 3.11 -0.37	41.45 1.84 -0.47
SOUTH HAMPTN____IC 23720	60.49 4.62 -16.07	59.10 4.18 -18.92	58.73 3.86 -20.70	58.27 3.77 -21.10	58.80 3.92 -20.48	59.77 4.77 -14.58	61.84 5.32 -3.32	67.23 6.25 -4.64	68.37 5.92 -5.52	68.06 5.13 -5.28	69.04 5.82 -6.71	67.68 5.46 -7.12	66.63 4.81 -10.05	65.81 4.59 -11.84	65.39 4.60 -13.40	65.30 4.55 -13.40	72.85 5.91 -16.40	76.25 7.56 -8.71	74.74 8.14 -6.34	73.44 7.74 -5.72	75.26 7.84 -7.56	67.55 6.24 -9.75	63.28 5.24 -13.65	60.23 3.95 -17.14
SOUTHOLD____IC 23719	60.97 5.10 -16.07	59.53 4.61 -18.92	59.14 4.27 -20.70	58.67 4.17 -21.10	59.22 4.33 -20.48	60.29 5.30 -14.58	62.64 6.12 -3.32	68.19 7.21 -4.64	69.40 6.95 -5.52	69.04 6.11 -5.28	70.00 6.78 -6.71	68.62 6.39 -7.12	67.46 5.64 -10.05	66.60 5.38 -11.84	66.15 5.36 -13.40	66.06 5.30 -13.40	73.76 6.82 -16.40	77.39 8.70 -8.71	75.89 9.28 -6.34	74.58 8.88 -5.72	76.39 8.98 -7.56	68.48 7.17 -9.75	63.94 5.90 -13.65	60.74 4.46 -17.14
ST LAWRENCE____ 23600	39.81 0.00 0.00	36.00 0.00 0.00	34.17 0.00 0.00	33.39 0.00 0.00	34.40 0.00 0.00	40.26 -0.16 0.00	52.50 -0.69 0.00	55.60 -0.73 0.00	56.48 -0.46 0.00	57.25 -0.40 0.00	55.77 -0.73 0.00	54.55 -0.55 0.00	51.30 -0.47 0.00	49.03 -0.35 0.00	47.07 -0.33 0.00	46.97 -0.38 0.00	50.13 -0.40 0.00	58.72 -1.26 0.00	58.82 -1.45 0.00	58.72 -1.26 0.00	58.60 -1.26 0.00	50.79 -0.77 0.00	43.95 -0.44 0.00	39.18 0.04 0.00
STATION 5_MISC_HYD 23604	40.01 0.20 0.00	36.21 0.22 0.00	34.34 0.17 0.00	33.55 0.17 0.00	34.92 0.52 0.00	41.11 0.69 0.00	55.32 2.13 0.00	57.91 1.58 0.00	58.25 1.31 0.00	58.92 1.27 0.00	57.69 1.19 0.00	55.93 0.83 0.00	52.75 0.98 0.00	50.26 0.89 0.00	48.16 0.76 0.00	48.06 0.71 0.00	51.24 0.71 0.00	62.26 2.28 0.00	62.80 2.53 0.00	62.38 2.40 0.00	61.77 1.92 0.00	52.44 0.88 0.00	44.75 0.36 0.00	39.41 0.27 0.00
STURGEON_POOL_HYD 23609	41.84 2.03 0.00	37.80 1.80 0.00	35.74 1.57 0.00	34.99 1.60 0.00	36.02 1.62 0.00	42.56 2.14 0.00	56.39 3.19 0.00	60.84 4.51 0.00	61.49 4.55 0.00	62.21 4.55 0.00	61.25 4.75 0.00	59.62 4.52 0.00	55.96 4.19 0.00	53.28 3.90 0.00	51.19 3.79 0.00	51.14 3.79 0.00	54.63 4.09 0.00	65.44 5.46 0.00	65.93 5.66 0.00	65.44 5.46 0.00	65.13 5.27 0.00	56.00 4.43 0.00	47.77 3.37 0.00	41.21 2.07 0.00

SYRACUSE___POWER 24017	38.89 -0.92 0.00	35.13 -0.86 0.00	33.35 -0.82 0.00	32.55 -0.83 0.00	33.61 -0.79 0.00	39.61 -0.81 0.00	52.61 -0.59 0.00	55.55 -0.79 0.00	55.91 -1.02 0.00	56.61 -1.04 0.00	55.54 -0.96 0.00	54.00 -1.10 0.00	50.73 -1.04 0.00	48.39 -0.99 0.00	46.40 -1.00 0.00	46.36 -0.99 0.00	49.48 -1.06 0.00	59.14 -0.84 0.00	59.54 -0.72 0.00	59.20 -0.78 0.00	58.90 -0.96 0.00	50.53 -1.03 0.00	43.42 -0.98 0.00	38.16 -0.98 0.00
Stony___Brook 24151	59.38 3.50 -16.07	58.02 3.10 -18.92	57.70 2.84 -20.70	57.30 2.80 -21.10	57.74 2.86 -20.48	58.35 3.35 -14.58	59.82 3.30 -3.32	64.81 3.83 -4.64	66.10 3.64 -5.52	65.93 3.00 -5.28	66.84 3.62 -6.71	65.59 3.36 -7.12	64.71 2.90 -10.05	64.03 2.81 -11.84	63.64 2.84 -13.40	63.55 2.79 -13.40	70.73 3.79 -16.40	73.55 4.86 -8.71	71.97 5.36 -6.34	70.74 5.04 -5.72	72.50 5.09 -7.56	65.43 4.12 -9.75	61.72 3.68 -13.65	59.14 2.86 -17.14
UPPER HUDSON___HYD 24058	41.44 1.63 0.00	37.58 1.58 0.00	35.64 1.47 0.00	34.69 1.30 0.00	35.74 1.34 0.00	42.52 2.10 0.00	56.12 2.93 0.00	59.21 2.87 0.00	60.01 3.07 0.00	60.77 3.11 0.00	59.44 2.94 0.00	58.30 3.20 0.00	54.66 2.90 0.00	52.04 2.67 0.00	49.72 2.32 0.00	49.77 2.41 0.00	53.37 2.83 0.00	64.18 4.20 0.00	64.60 4.34 0.00	64.12 4.14 0.00	63.51 3.65 0.00	54.45 2.89 0.00	46.48 2.09 0.00	40.78 1.64 0.00
UPPER RAQUET___HYD 24056	40.32 0.52 0.00	36.43 0.43 0.00	34.58 0.41 0.00	33.82 0.43 0.00	34.88 0.48 0.00	41.03 0.61 0.00	52.93 -0.27 0.00	56.28 -0.06 0.00	57.11 0.17 0.00	57.94 0.29 0.00	56.45 -0.06 0.00	55.55 0.44 0.00	52.18 0.41 0.00	49.82 0.44 0.00	47.82 0.43 0.00	47.68 0.33 0.00	50.94 0.40 0.00	59.50 -0.48 0.00	59.60 -0.66 0.00	59.50 -0.48 0.00	59.14 -0.72 0.00	51.15 -0.41 0.00	44.66 0.27 0.00	39.76 0.63 0.00
VISCHER___FERRY HYD 24020	41.56 1.75 0.00	37.62 1.62 0.00	35.71 1.54 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.44 2.02 0.00	56.07 2.87 0.00	59.26 2.93 0.00	60.01 3.07 0.00	60.77 3.11 0.00	59.56 3.05 0.00	58.19 3.09 0.00	54.61 2.85 0.00	51.99 2.62 0.00	49.86 2.46 0.00	49.91 2.56 0.00	53.42 2.88 0.00	63.94 3.96 0.00	64.36 4.10 0.00	63.94 3.96 0.00	63.63 3.77 0.00	54.66 3.09 0.00	46.79 2.40 0.00	40.94 1.80 0.00
WADING RIVER_IC_1 23522	59.38 3.50 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.36 2.87 -21.10	57.81 2.92 -20.48	58.51 3.52 -14.58	59.98 3.46 -3.32	64.92 3.94 -4.64	66.04 3.59 -5.52	65.81 2.88 -5.28	66.72 3.50 -6.71	65.48 3.25 -7.12	64.61 2.80 -10.05	63.93 2.72 -11.84	63.55 2.75 -13.40	63.45 2.70 -13.40	70.63 3.69 -16.40	73.43 4.74 -8.71	71.85 5.24 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.68 3.64 -13.65	59.14 2.86 -17.14
WADING RIVER_IC_2 23547	59.38 3.50 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.36 2.87 -21.10	57.81 2.92 -20.48	58.51 3.52 -14.58	59.98 3.46 -3.32	64.92 3.94 -4.64	66.04 3.59 -5.52	65.81 2.88 -5.28	66.72 3.50 -6.71	65.48 3.25 -7.12	64.61 2.80 -10.05	63.93 2.72 -11.84	63.55 2.75 -13.40	63.45 2.70 -13.40	70.63 3.69 -16.40	73.43 4.74 -8.71	71.85 5.24 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.68 3.64 -13.65	59.14 2.86 -17.14
WADING RIVER_IC_3 23601	59.38 3.50 -16.07	58.09 3.17 -18.92	57.77 2.90 -20.70	57.36 2.87 -21.10	57.81 2.92 -20.48	58.51 3.52 -14.58	59.98 3.46 -3.32	64.92 3.94 -4.64	66.04 3.59 -5.52	65.81 2.88 -5.28	66.72 3.50 -6.71	65.48 3.25 -7.12	64.61 2.80 -10.05	63.93 2.72 -11.84	63.55 2.75 -13.40	63.45 2.70 -13.40	70.63 3.69 -16.40	73.43 4.74 -8.71	71.85 5.24 -6.34	70.62 4.92 -5.72	72.38 4.97 -7.56	65.38 4.07 -9.75	61.68 3.64 -13.65	59.14 2.86 -17.14
WALDEN___HYDRO 24148	41.64 1.87 0.04	37.65 1.66 0.00	35.60 1.44 0.00	34.86 1.47 0.00	35.88 1.48 0.00	42.36 1.94 0.00	56.03 2.93 0.09	60.32 4.11 0.13	60.88 4.10 0.15	61.54 4.04 0.14	60.50 4.18 0.18	58.93 4.02 0.19	55.27 3.78 0.27	52.61 3.56 0.32	50.54 3.51 0.37	50.54 3.55 0.37	53.96 3.79 0.37	64.78 5.04 0.24	65.45 5.30 0.12	65.00 5.10 0.08	64.69 4.91 0.08	55.37 4.07 0.27	47.13 3.11 0.37	40.63 1.96 0.47
WARRENSBURG____ 23737	41.48 1.67 0.00	37.62 1.62 0.00	35.67 1.50 0.00	34.72 1.34 0.00	35.78 1.38 0.00	42.60 2.18 0.00	56.17 2.98 0.00	59.26 2.93 0.00	60.07 3.13 0.00	60.82 3.17 0.00	59.50 2.99 0.00	58.41 3.31 0.00	54.72 2.95 0.00	52.09 2.72 0.00	49.77 2.37 0.00	49.81 2.46 0.00	53.47 2.93 0.00	64.24 4.26 0.00	64.72 4.46 0.00	64.18 4.20 0.00	63.63 3.77 0.00	54.50 2.94 0.00	46.57 2.18 0.00	40.82 1.68 0.00
WATERSIDE___6 8 9 23538	45.57 3.82 -1.94	39.46 3.46 0.00	37.28 3.11 0.00	36.43 3.04 0.00	37.54 3.13 0.00	44.38 3.96 0.00	63.13 5.64 -4.29	69.54 6.53 -6.67	70.67 6.60 -7.13	71.86 6.63 -7.58	72.23 6.67 -9.05	71.84 6.50 -10.23	72.21 6.00 -14.44	72.07 5.68 -17.02	72.10 5.45 -19.25	72.10 5.49 -19.26	73.92 5.81 -17.57	78.80 7.56 -11.26	73.80 7.89 -5.64	71.34 7.80 -3.56	71.36 7.66 -3.84	70.71 6.55 -12.60	67.35 5.33 -17.63	65.32 4.03 -22.15
WEST BABYLON___IC 23714	59.57 3.70 -16.07	58.20 3.28 -18.92	57.91 3.04 -20.70	57.46 2.97 -21.10	57.94 3.06 -20.48	58.96 3.96 -14.58	61.15 4.63 -3.32	66.61 5.63 -4.64	68.09 5.64 -5.52	68.00 5.07 -5.28	68.81 5.59 -6.71	67.52 5.29 -7.12	66.52 4.71 -10.05	65.76 4.54 -11.84	65.30 4.50 -13.40	65.21 4.45 -13.40	72.34 5.41 -16.40	75.59 6.90 -8.71	73.54 6.93 -6.34	72.30 6.60 -5.72	74.06 6.64 -7.56	66.83 5.52 -9.75	62.52 4.48 -13.65	59.64 3.37 -17.14
WEST CANADA___HYD 24049	39.89 0.08 0.00	36.07 0.07 0.00	34.24 0.07 0.00	33.45 0.07 0.00	34.47 0.07 0.00	40.54 0.12 0.00	53.41 0.21 0.00	56.62 0.28 0.00	57.16 0.23 0.00	57.88 0.23 0.00	56.79 0.28 0.00	55.32 0.22 0.00	51.97 0.21 0.00	49.57 0.20 0.00	47.59 0.19 0.00	47.54 0.19 0.00	50.74 0.20 0.00	60.34 0.36 0.00	60.69 0.42 0.00	60.34 0.36 0.00	60.22 0.36 0.00	51.82 0.26 0.00	44.57 0.18 0.00	39.22 0.08 0.00
WESTERN_NY_WIND 24143	38.33 -1.47 0.00	34.67 -1.33 0.00	32.90 -1.26 0.00	32.12 -1.27 0.00	33.40 -1.00 0.00	39.13 -1.29 0.00	51.97 -1.22 0.00	54.70 -1.63 0.00	54.83 -2.11 0.00	55.46 -2.19 0.00	54.13 -2.37 0.00	52.57 -2.53 0.00	49.54 -2.23 0.00	47.30 -2.07 0.00	45.27 -2.13 0.00	45.17 -2.18 0.00	48.11 -2.43 0.00	58.60 -1.38 0.00	59.18 -1.08 0.00	58.72 -1.26 0.00	58.30 -1.56 0.00	49.55 -2.01 0.00	42.39 -2.00 0.00	37.22 -1.92 0.00
YORK___WARBASSE 23770	46.26 4.30 -2.15	39.78 3.78 0.00	37.62 3.45 0.00	36.73 3.34 0.00	37.85 3.44 0.00	44.87 4.45 0.00	64.30 6.33 -4.77	70.33 7.32 -6.67	72.32 7.46 -7.92	72.73 7.49 -7.58	73.67 7.52 -9.65	72.61 7.27 -10.23	72.93 6.73 -14.44	72.76 6.37 -17.02	72.77 6.11 -19.25	72.77 6.16 -19.26	76.64 6.57 -19.53	81.08 8.58 -12.52	75.51 8.98 -6.27	72.81 8.88 -3.96	72.81 8.68 -4.27	72.94 7.37 -14.00	69.95 5.95 -19.61	68.31 4.54 -24.63