

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/30/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	47.91	47.40	44.40	44.32	44.60	44.35	45.56	49.27	53.68	61.50	68.10	75.10	69.88	69.41	69.39	65.84	65.84	62.84	64.78	68.67	88.53	76.59	54.18	49.39
24138	4.55	4.43	3.85	3.73	3.87	3.74	4.10	4.68	5.54	6.44	7.19	7.26	7.00	6.67	6.35	6.09	6.15	6.04	6.19	6.50	7.15	6.54	5.54	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-3.01	-4.21	-8.29	-6.32	-5.74	-3.37	-3.85	-5.67	-19.17	-12.21	0.00	0.00
74TH STREET_GT_1	47.99	47.48	44.48	44.36	44.64	44.39	45.60	49.27	53.68	61.55	68.16	75.18	69.88	69.47	69.41	65.91	65.90	62.90	64.90	68.74	88.64	76.73	54.27	49.48
24260	4.64	4.51	3.93	3.77	3.91	3.78	4.15	4.68	5.54	6.50	7.25	7.32	7.00	6.73	6.35	6.14	6.20	6.09	6.30	6.55	7.22	6.65	5.64	5.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	-3.02	-4.22	-8.31	-6.34	-5.76	-3.38	-3.86	-5.68	-19.21	-12.24	0.00	0.00
74TH STREET_GT_2	47.99	47.48	44.48	44.36	44.64	44.39	45.60	49.27	53.68	61.55	68.16	75.18	69.88	69.47	69.41	65.91	65.90	62.90	64.90	68.74	88.64	76.73	54.27	49.48
24261	4.64	4.51	3.93	3.77	3.91	3.78	4.15	4.68	5.54	6.50	7.25	7.32	7.00	6.73	6.35	6.14	6.20	6.09	6.30	6.55	7.22	6.65	5.64	5.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	-3.02	-4.22	-8.31	-6.34	-5.76	-3.38	-3.86	-5.68	-19.21	-12.24	0.00	0.00
ADK HUDSON___FALLS	46.00	45.55	42.82	42.78	42.97	42.76	43.61	46.42	50.70	58.03	64.26	65.93	63.03	61.44	57.70	56.07	56.97	56.12	57.95	60.23	65.17	60.62	50.87	47.13
24011	2.64	2.58	2.27	2.19	2.24	2.15	2.16	1.83	2.55	2.97	3.35	3.13	3.05	2.75	2.63	2.40	2.81	2.56	3.07	3.50	2.24	2.31	2.24	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.11	-0.16	-0.31	-0.24	-0.22	-0.13	-0.15	-0.21	-0.73	-0.46	0.00	0.00
ADK RESOURCE___RCVRY	46.00	45.55	42.82	42.78	42.97	42.76	43.61	46.42	50.70	58.03	64.26	65.93	63.03	61.44	57.70	56.07	56.97	56.12	57.95	60.23	65.17	60.62	50.87	47.13
23798	2.64	2.58	2.27	2.19	2.24	2.15	2.16	1.83	2.55	2.97	3.35	3.13	3.05	2.75	2.63	2.40	2.81	2.56	3.07	3.50	2.24	2.31	2.24	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.11	-0.16	-0.31	-0.24	-0.22	-0.13	-0.15	-0.21	-0.73	-0.46	0.00	0.00
ADK S GLENS___FALLS	46.00	45.55	42.82	42.78	42.97	42.76	43.61	46.42	50.70	58.03	64.26	65.93	63.03	61.44	57.70	56.07	56.97	56.12	57.95	60.23	65.17	60.62	50.87	47.13
24028	2.64	2.58	2.27	2.19	2.24	2.15	2.16	1.83	2.55	2.97	3.35	3.13	3.05	2.75	2.63	2.40	2.81	2.56	3.07	3.50	2.24	2.31	2.24	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.11	-0.16	-0.31	-0.24	-0.22	-0.13	-0.15	-0.21	-0.73	-0.46	0.00	0.00
ADK_NYS___DAM	45.74	45.51	42.78	42.74	42.97	42.72	43.53	46.59	50.70	58.09	64.20	66.12	63.19	61.60	57.96	56.36	56.93	56.27	57.72	59.84	65.71	61.00	50.97	46.82
23527	2.38	2.54	2.23	2.15	2.24	2.11	2.07	2.01	2.55	3.03	3.29	3.26	3.17	2.87	2.79	2.62	2.70	2.67	2.79	3.05	2.55	2.55	2.33	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.15	-0.21	-0.41	-0.31	-0.29	-0.17	-0.19	-0.28	-0.95	-0.61	0.00	0.00
AIR_PRODUCTS___DRP	45.82	45.46	42.74	42.70	42.93	42.64	43.45	46.55	50.60	57.92	64.14	65.80	62.98	61.45	57.55	56.05	56.59	56.05	57.42	59.45	64.94	60.33	50.87	46.78
24190	2.47	2.49	2.19	2.11	2.20	2.03	1.99	1.96	2.46	2.86	3.23	3.19	3.11	2.93	2.79	2.62	2.64	2.62	2.68	2.94	2.74	2.49	2.24	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.82	45.46	42.74	42.70	42.93	42.64	43.45	46.55	50.60	57.92	64.14	65.80	62.98	61.45	57.55	56.05	56.59	56.05	57.42	59.45	64.94	60.33	50.87	46.78
23571	2.47	2.49	2.19	2.11	2.20	2.03	1.99	1.96	2.46	2.86	3.23	3.19	3.11	2.93	2.79	2.62	2.64	2.62	2.68	2.94	2.74	2.49	2.24	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.82	45.46	42.74	42.70	42.93	42.64	43.45	46.55	50.60	57.92	64.14	65.80	62.98	61.45	57.55	56.05	56.59	56.05	57.42	59.45	64.94	60.33	50.87	46.78
23572	2.47	2.49	2.19	2.11	2.20	2.03	1.99	1.96	2.46	2.86	3.23	3.19	3.11	2.93	2.79	2.62	2.64	2.62	2.68	2.94	2.74	2.49	2.24	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.82	45.46	42.74	42.70	42.93	42.64	43.45	46.55	50.60	57.92	64.14	65.80	62.98	61.45	57.55	56.05	56.59	56.05	57.42	59.45	64.94	60.33	50.87	46.78
23573	2.47	2.49	2.19	2.11	2.20	2.03	1.99	1.96	2.46	2.86	3.23	3.19	3.11	2.93	2.79	2.62	2.64	2.62	2.68	2.94	2.74	2.49	2.24	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.82	45.46	42.74	42.70	42.93	42.64	43.45	46.55	50.60	57.92	64.14	65.80	62.98	61.45	57.55	56.05	56.59	56.05	57.42	59.45	64.94	60.33	50.87	46.78
23574	2.47	2.49	2.19	2.11	2.20	2.03	1.99	1.96	2.46	2.86	3.23	3.19	3.11	2.93	2.79	2.62	2.64	2.62	2.68	2.94	2.74	2.49	2.24	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	41.92 -1.43 0.00	41.51 -1.46 0.00	39.45 -1.09 0.00	39.69 -0.89 0.00	39.51 -1.22 0.00	39.51 -1.10 0.00	40.34 -1.12 0.00	43.56 -1.03 0.00	46.75 -1.40 0.00	53.46 -1.60 0.00	58.84 -2.07 0.00	61.10 -1.50 0.00	58.61 -1.26 0.00	57.47 -1.05 0.00	53.71 -1.04 0.00	52.63 -0.80 0.00	53.03 -0.92 0.00	52.57 -0.85 0.00	53.87 -0.88 0.00	55.49 -1.02 0.00	60.90 -1.31 0.00	57.09 -0.75 0.00	47.90 -0.73 0.00	42.83 -1.46 0.00
ALLEGHENY___COGEN 23514	42.23 -1.13 0.00	41.77 -1.20 0.00	39.25 -1.30 0.00	38.76 -1.83 0.00	39.47 -1.26 0.00	39.39 -1.22 0.00	40.21 -1.24 0.00	43.21 -1.38 0.00	46.75 -1.40 0.00	53.19 -1.87 0.00	58.90 -2.01 0.00	59.85 -2.94 -0.19	57.40 -2.57 -0.11	55.69 -2.98 -0.15	52.42 -2.63 -0.29	50.87 -2.78 -0.22	51.45 -2.70 -0.20	50.66 -2.89 -0.12	51.81 -3.07 -0.14	53.32 -3.39 -0.20	60.77 -2.11 -0.68	55.56 -2.72 -0.43	46.64 -1.99 0.00	42.39 -1.90 0.00
AMERICAN_REF_FUEL 24010	39.80 -3.56 0.00	39.23 -3.74 0.00	36.82 -3.73 0.00	36.12 -4.46 0.00	37.06 -3.67 0.00	36.95 -3.65 0.00	37.35 -4.10 0.00	40.31 -4.28 0.00	43.57 -4.57 0.00	48.67 -6.39 0.00	53.91 -7.01 0.00	55.19 -7.58 -0.16	52.41 -7.54 -0.09	50.99 -7.67 -0.13	48.22 -6.79 -0.26	46.73 -6.89 -0.19	47.16 -6.96 -0.18	46.48 -7.05 -0.10	47.42 -7.44 -0.12	48.43 -8.25 -0.17	55.83 -6.97 -0.59	50.64 -7.58 -0.38	42.99 -5.64 0.00	39.65 -4.65 0.00
ARTHUR_KILL_GT_1 23520	47.61 4.25 -0.01	47.15 4.17 -0.01	44.17 3.61 -0.01	43.92 3.33 -0.01	44.20 3.46 -0.01	43.99 3.37 -0.01	45.20 3.73 -0.01	48.83 4.24 -0.01	53.21 5.06 -0.01	61.01 5.95 -0.01	67.50 6.58 -0.01	74.62 6.76 -5.26	69.35 6.47 -3.02	68.78 6.03 -4.22	68.87 5.80 -8.32	65.64 5.88 -6.34	65.64 5.93 -5.76	62.64 5.82 -3.39	64.63 6.02 -3.87	68.52 6.33 -5.69	88.39 6.97 -19.21	76.45 6.36 -12.25	53.94 5.30 -0.01	49.31 5.01 -0.01
ARTHUR_KILL_2 23512	47.61 4.25 -0.01	47.15 4.17 -0.01	44.17 3.61 -0.01	43.92 3.33 -0.01	44.20 3.46 -0.01	43.99 3.37 -0.01	45.20 3.73 -0.01	48.83 4.24 -0.01	53.21 5.06 -0.01	61.01 5.95 -0.01	67.50 6.58 -0.01	74.62 6.76 -5.26	69.35 6.47 -3.02	68.84 6.09 -4.22	68.87 5.80 -8.32	65.64 5.88 -6.34	65.64 5.93 -5.76	62.64 5.82 -3.39	64.63 6.02 -3.87	68.52 6.33 -5.69	88.39 6.97 -19.21	76.45 6.36 -12.25	53.94 5.30 -0.01	49.31 5.01 -0.01
ARTHUR_KILL_3 23513	47.99 4.64 0.00	47.48 4.51 0.00	44.48 3.93 0.00	44.44 3.86 0.00	44.68 3.95 0.00	44.47 3.86 0.00	45.64 4.19 0.00	49.36 4.77 0.00	53.78 5.63 0.00	61.66 6.61 0.00	68.28 7.37 0.00	75.29 7.45 -5.24	70.00 7.12 -3.01	69.52 6.79 -4.21	69.50 6.46 -8.29	65.89 6.14 -6.32	65.89 6.20 -5.74	62.89 6.09 -3.37	64.89 6.30 -3.85	68.79 6.61 -5.67	88.59 7.22 -19.17	76.71 6.65 -12.21	54.37 5.74 0.00	49.39 5.09 0.00
ASHOKAN____ 23654	47.00 3.64 0.00	46.49 3.52 0.00	43.67 3.12 0.00	43.59 3.00 0.00	43.82 3.10 0.00	43.49 2.88 0.00	44.57 3.11 0.00	48.51 3.92 0.00	53.01 4.86 0.00	60.73 5.67 0.00	67.25 6.34 0.00	72.90 6.39 -3.91	68.22 6.11 -2.25	67.58 5.91 -3.14	66.47 5.53 -6.19	63.43 5.29 -4.72	63.63 5.39 -4.29	61.13 5.18 -2.52	62.87 5.26 -2.87	66.33 5.59 -4.23	82.61 6.10 -14.31	72.39 5.44 -9.12	53.11 4.47 0.00	48.33 4.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT2_1 24094	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT2_2 24095	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT2_3 24096	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT2_4 24097	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT3_1 24098	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT3_2 24099	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT3_3 24100	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01

ASTORIA_GT3_4 24101	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT4_1 24102	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT4_2 24103	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT4_3 24104	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT4_4 24105	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT_1 23523	48.22 4.86 -0.01	47.71 4.73 -0.01	44.73 4.18 -0.01	44.61 4.02 -0.01	44.89 4.15 -0.01	44.64 4.02 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.25 7.36 -3.02	69.83 7.08 -4.22	69.70 6.63 -8.32	66.17 6.41 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.18 6.57 -3.87	69.09 6.89 -5.69	88.95 7.53 -19.21	77.03 6.94 -12.25	54.52 5.88 -0.01	49.71 5.40 -0.01
ASTORIA_GT_10 24110	48.22 4.86 -0.01	47.71 4.73 -0.01	44.73 4.18 -0.01	44.61 4.02 -0.01	44.89 4.15 -0.01	44.64 4.02 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.25 7.36 -3.02	69.83 7.08 -4.22	69.70 6.63 -8.32	66.17 6.41 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.18 6.57 -3.87	69.09 6.89 -5.69	88.95 7.53 -19.21	77.03 6.94 -12.25	54.52 5.88 -0.01	49.71 5.40 -0.01
ASTORIA_GT_11 24225	48.22 4.86 -0.01	47.71 4.73 -0.01	44.73 4.18 -0.01	44.61 4.02 -0.01	44.89 4.15 -0.01	44.64 4.02 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.25 7.36 -3.02	69.83 7.08 -4.22	69.70 6.63 -8.32	66.17 6.41 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.18 6.57 -3.87	69.09 6.89 -5.69	88.95 7.53 -19.21	77.03 6.94 -12.25	54.52 5.88 -0.01	49.71 5.40 -0.01
ASTORIA_GT_12 24226	48.22 4.86 -0.01	47.71 4.73 -0.01	44.73 4.18 -0.01	44.61 4.02 -0.01	44.89 4.15 -0.01	44.64 4.02 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.25 7.36 -3.02	69.83 7.08 -4.22	69.70 6.63 -8.32	66.17 6.41 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.18 6.57 -3.87	69.09 6.89 -5.69	88.95 7.53 -19.21	77.03 6.94 -12.25	54.52 5.88 -0.01	49.71 5.40 -0.01
ASTORIA_GT_13 24227	48.22 4.86 -0.01	47.71 4.73 -0.01	44.73 4.18 -0.01	44.61 4.02 -0.01	44.89 4.15 -0.01	44.64 4.02 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.25 7.36 -3.02	69.83 7.08 -4.22	69.70 6.63 -8.32	66.17 6.41 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.18 6.57 -3.87	69.09 6.89 -5.69	88.95 7.53 -19.21	77.03 6.94 -12.25	54.52 5.88 -0.01	49.71 5.40 -0.01
ASTORIA_GT_5 24106	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT_7 24107	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA_GT_8 24108	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA___2 24149	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ASTORIA___3 23516	48.22 4.86 -0.01	47.71 4.73 -0.01	44.73 4.18 -0.01	44.61 4.02 -0.01	44.89 4.15 -0.01	44.64 4.02 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.25 7.36 -3.02	69.83 7.08 -4.22	69.70 6.63 -8.32	66.17 6.41 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.18 6.57 -3.87	69.09 6.89 -5.69	88.95 7.53 -19.21	77.03 6.94 -12.25	54.52 5.88 -0.01	49.71 5.40 -0.01
ASTORIA___4 23517	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01

ASTORIA___5 23518	48.56 5.20 -0.01	48.05 5.07 -0.01	45.06 4.50 -0.01	44.73 4.14 -0.01	45.01 4.28 -0.01	44.76 4.14 -0.01	45.94 4.48 -0.01	49.59 4.99 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.44 7.58 -5.26	70.19 7.30 -3.02	69.89 7.14 -4.22	69.70 6.63 -8.32	66.45 6.68 -6.34	66.45 6.74 -5.77	63.44 6.63 -3.39	65.40 6.79 -3.87	69.32 7.12 -5.69	89.26 7.84 -19.21	77.32 7.23 -12.25	54.72 6.08 -0.01	49.58 5.27 -0.01
ATHENS_STG_1 23668	45.78 2.43 0.00	45.38 2.41 0.00	42.66 2.11 0.00	42.57 1.99 0.00	42.81 2.08 0.00	42.60 1.99 0.00	43.53 2.07 0.00	46.91 2.32 0.00	50.99 2.84 0.00	58.42 3.36 0.00	64.57 3.65 0.00	73.53 3.69 -7.24	67.55 3.53 -4.16	67.73 3.39 -5.81	69.44 3.23 -11.45	65.21 3.05 -8.73	64.95 3.07 -7.94	61.13 3.05 -4.66	63.18 3.12 -5.32	67.67 3.33 -7.83	92.11 3.42 -26.48	77.89 3.18 -16.87	51.40 2.77 0.00	46.95 2.66 0.00
ATHENS_STG_2 23670	45.78 2.43 0.00	45.38 2.41 0.00	42.66 2.11 0.00	42.57 1.99 0.00	42.81 2.08 0.00	42.60 1.99 0.00	43.53 2.07 0.00	46.91 2.32 0.00	50.99 2.84 0.00	58.42 3.36 0.00	64.57 3.65 0.00	73.53 3.69 -7.24	67.55 3.53 -4.16	67.73 3.39 -5.81	69.44 3.23 -11.45	65.21 3.05 -8.73	64.95 3.07 -7.94	61.13 3.05 -4.66	63.18 3.12 -5.32	67.67 3.33 -7.83	92.11 3.42 -26.48	77.89 3.18 -16.87	51.40 2.77 0.00	46.95 2.66 0.00
ATHENS_STG_3 23677	45.78 2.43 0.00	45.38 2.41 0.00	42.66 2.11 0.00	42.57 1.99 0.00	42.81 2.08 0.00	42.60 1.99 0.00	43.53 2.07 0.00	46.91 2.32 0.00	50.99 2.84 0.00	58.42 3.36 0.00	64.57 3.65 0.00	73.53 3.69 -7.24	67.55 3.53 -4.16	67.73 3.39 -5.81	69.44 3.23 -11.45	65.21 3.05 -8.73	64.95 3.07 -7.94	61.13 3.05 -4.66	63.18 3.12 -5.32	67.67 3.33 -7.83	92.11 3.42 -26.48	77.89 3.18 -16.87	51.40 2.77 0.00	46.95 2.66 0.00
BARRETT_IC_1 23704	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_10 23701	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_11 23702	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_12 23703	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_2 23705	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_3 23706	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_4 23707	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_5 23708	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_6 23709	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_7 23710	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_8 23711	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT_IC_9 23700	72.82 5.25 -24.22	69.75 5.20 -9.58	54.76 4.62 -0.02	45.15 4.55 -1.06	46.47 4.68 -2.46	47.58 4.51 -9.56	55.91 4.89 -22.68	72.66 5.40 -20.81	75.12 6.16 -16.83	78.72 6.83 -13.56	82.02 7.55 -15.47	85.71 7.64 -19.24	86.46 7.36 -17.08	82.76 7.08 -17.49	79.04 6.79 -18.41	78.36 6.52 -17.26	77.83 6.64 -17.94	77.89 6.52 -17.25	78.67 6.68 -18.22	81.85 7.12 -19.59	89.64 7.84 -22.84	87.97 7.29 -24.49	79.10 5.98 -25.46	

BARRETT___1 23545	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BARRETT___2 23546	72.82 5.25 -24.22	69.75 5.20 -21.57	54.76 4.62 -9.58	45.15 4.55 -0.02	46.47 4.68 -1.06	47.58 4.51 -2.46	55.91 4.89 -9.56	72.66 5.40 -22.68	75.12 6.16 -20.81	78.72 6.83 -16.83	82.02 7.55 -13.56	85.71 7.64 -15.47	86.46 7.36 -19.24	82.76 7.08 -17.15	79.04 6.79 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.67 6.68 -17.25	81.85 7.12 -18.22	89.64 7.84 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	75.56 5.80 -25.46
BEAVER RIVER___HYD 24048	42.10 -1.26 0.00	41.60 -1.38 0.00	39.17 -1.38 0.00	39.13 -1.46 0.00	39.10 -1.63 0.00	39.07 -1.54 0.00	40.17 -1.29 0.00	42.63 -1.96 0.00	46.22 -1.93 0.00	52.63 -2.42 0.00	57.93 -2.98 0.00	59.66 -2.94 0.00	57.47 -2.39 0.00	56.13 -2.40 0.00	53.00 -1.75 0.00	51.77 -1.66 0.00	52.38 -1.56 0.00	51.56 -1.87 0.00	52.72 -2.03 0.00	54.42 -2.09 0.00	60.09 -2.11 0.00	56.45 -1.39 0.00	47.17 -1.46 0.00	43.01 -1.28 0.00
BEEBEE_GT_13 23619	41.36 -1.99 0.00	41.30 -1.68 0.00	38.81 -1.74 0.00	38.39 -2.19 0.00	38.98 -1.75 0.00	39.03 -1.58 0.00	39.76 -1.70 0.00	42.58 -2.01 0.00	46.27 -1.88 0.00	53.24 -1.82 0.00	58.78 -2.13 0.00	60.55 -2.19 -0.14	57.37 -2.57 -0.08	55.89 -2.75 -0.11	52.78 -2.19 -0.22	51.29 -2.30 -0.16	51.88 -2.21 -0.15	51.16 -2.35 -0.09	52.27 -2.57 -0.10	53.77 -2.88 -0.15	60.90 -1.80 -0.50	55.50 -2.66 -0.32	46.78 -1.85 0.00	41.95 -2.35 0.00
BETHLEHEM___GRP 23843	45.82 2.47 0.00	45.46 2.49 0.00	42.74 2.19 0.00	42.70 2.11 0.00	42.93 2.20 0.00	42.64 2.03 0.00	43.45 1.99 0.00	46.55 1.96 0.00	50.60 2.46 0.00	57.92 2.86 0.00	64.14 3.23 0.00	65.80 3.19 0.00	62.98 3.11 0.00	61.45 2.93 0.00	57.55 2.79 0.00	56.05 2.62 0.00	56.59 2.64 0.00	56.05 2.62 0.00	57.42 2.68 0.00	59.45 2.94 0.00	64.94 2.74 0.00	60.33 2.49 0.00	50.87 2.24 0.00	46.78 2.48 0.00
BETHLEHEM___GS1 323560	45.82 2.47 0.00	45.46 2.49 0.00	42.74 2.19 0.00	42.70 2.11 0.00	42.93 2.20 0.00	42.64 2.03 0.00	43.45 1.99 0.00	46.55 1.96 0.00	50.60 2.46 0.00	57.92 2.86 0.00	64.14 3.23 0.00	65.80 3.19 0.00	62.98 3.11 0.00	61.45 2.93 0.00	57.55 2.79 0.00	56.05 2.62 0.00	56.59 2.64 0.00	56.05 2.62 0.00	57.42 2.68 0.00	59.45 2.94 0.00	64.94 2.74 0.00	60.33 2.49 0.00	50.87 2.24 0.00	46.78 2.48 0.00
BETHLEHEM___GS2 323561	45.82 2.47 0.00	45.46 2.49 0.00	42.74 2.19 0.00	42.70 2.11 0.00	42.93 2.20 0.00	42.64 2.03 0.00	43.45 1.99 0.00	46.55 1.96 0.00	50.60 2.46 0.00	57.92 2.86 0.00	64.14 3.23 0.00	65.80 3.19 0.00	62.98 3.11 0.00	61.45 2.93 0.00	57.55 2.79 0.00	56.05 2.62 0.00	56.59 2.64 0.00	56.05 2.62 0.00	57.42 2.68 0.00	59.45 2.94 0.00	64.94 2.74 0.00	60.33 2.49 0.00	50.87 2.24 0.00	46.78 2.48 0.00
BETHLEHEM___GS3 323562	45.82 2.47 0.00	45.46 2.49 0.00	42.74 2.19 0.00	42.70 2.11 0.00	42.93 2.20 0.00	42.64 2.03 0.00	43.45 1.99 0.00	46.55 1.96 0.00	50.60 2.46 0.00	57.92 2.86 0.00	64.14 3.23 0.00	65.80 3.19 0.00	62.98 3.11 0.00	61.45 2.93 0.00	57.55 2.79 0.00	56.05 2.62 0.00	56.59 2.64 0.00	56.05 2.62 0.00	57.42 2.68 0.00	59.45 2.94 0.00	64.94 2.74 0.00	60.33 2.49 0.00	50.87 2.24 0.00	46.78 2.48 0.00
BETHLEHEM___STEEL 23779	40.02 -3.34 0.00	39.45 -3.52 0.00	37.02 -3.53 0.00	36.37 -4.22 0.00	37.31 -3.42 0.00	37.16 -3.45 0.00	37.72 -3.73 0.00	40.75 -3.83 0.00	43.96 -4.19 0.00	49.28 -5.78 0.00	54.58 -6.34 0.00	55.89 -6.89 -0.17	53.20 -6.76 -0.10	51.76 -6.91 -0.14	48.90 -6.13 -0.28	47.39 -6.25 -0.21	47.82 -6.31 -0.19	47.13 -6.41 -0.11	48.08 -6.79 -0.13	49.24 -7.46 -0.19	56.62 -6.22 -0.64	51.42 -6.83 -0.41	43.57 -5.06 0.00	40.00 -4.30 0.00
BETHPAGE_CC_5 323564	73.05 5.46 -24.23	69.96 5.41 -21.57	55.00 4.87 -9.58	45.39 4.79 -0.02	46.71 4.93 -1.06	47.91 4.83 -2.46	56.20 5.18 -9.56	72.97 5.71 -22.68	75.41 6.45 -20.81	79.05 7.16 -16.83	82.21 7.74 -13.56	85.90 7.83 -15.47	86.58 7.48 -19.24	82.88 7.20 -17.15	79.20 6.95 -17.49	78.47 6.63 -18.41	77.94 6.74 -17.26	77.99 6.63 -17.94	78.73 6.73 -17.25	81.85 7.12 -18.22	89.51 7.71 -19.59	87.85 7.17 -22.84	79.10 5.98 -24.49	75.52 5.76 -25.46
BINGHAMTON___COGEN 23790	43.14 -0.22 0.00	42.71 -0.26 0.00	40.10 -0.45 0.00	39.98 -0.61 0.00	40.36 -0.37 0.00	40.20 -0.41 0.00	41.41 -0.04 0.00	44.37 -0.22 0.00	47.95 -0.19 0.00	54.73 -0.33 0.00	60.55 -0.37 0.00	62.48 -0.50 -0.37	59.60 -0.48 -0.21	58.24 -0.59 -0.30	54.85 -0.49 -0.59	53.24 -0.64 -0.45	53.76 -0.59 -0.41	52.92 -0.75 -0.24	54.25 -0.77 -0.27	56.18 -0.73 -0.40	63.32 -0.25 -1.36	58.19 -0.52 -0.87	48.19 -0.44 0.00	43.99 -0.31 0.00
BLACK RIVER___HYD 24047	41.75 -1.60 0.00	41.21 -1.76 0.00	38.81 -1.74 0.00	38.64 -1.95 0.00	38.65 -2.08 0.00	38.62 -1.99 0.00	39.76 -1.70 0.00	42.18 -2.41 0.00	45.79 -2.36 0.00	52.03 -3.03 0.00	57.38 -3.53 0.00	59.04 -3.57 0.00	56.87 -2.99 0.00	55.48 -3.04 0.00	52.40 -2.35 0.00	51.13 -2.30 0.00	51.84 -2.10 0.00	51.02 -2.40 0.00	52.17 -2.57 0.00	53.85 -2.66 0.00	59.59 -2.61 0.00	55.88 -1.97 0.00	46.69 -1.95 0.00	42.66 -1.64 0.00
BLUE_CIRC_CHEM_DRP 24182	45.39 2.04 0.00	45.03 2.06 0.00	42.29 1.74 0.00	42.25 1.66 0.00	42.48 1.75 0.00	42.19 1.58 0.00	42.87 1.41 0.00	45.97 1.38 0.00	49.98 1.83 0.00	57.20 2.15 0.00	63.35 2.44 0.00	64.98 2.38 0.00	62.20 2.33 0.00	60.69 2.17 0.00	56.83 2.08 0.00	55.35 1.92 0.00	55.94 2.00 0.00	55.35 1.92 0.00	56.71 1.97 0.00	58.66 2.15 0.00	64.26 2.05 0.00	59.69 1.85 0.00	50.29 1.65 0.00	46.20 1.90 0.00
BOC_GAS_DRP 24189	45.35 1.99 0.00	44.99 2.02 0.00	42.29 1.74 0.00	42.25 1.66 0.00	42.48 1.75 0.00	42.19 1.58 0.00	42.95 1.49 0.00	46.10 1.52 0.00	50.07 1.93 0.00	57.31 2.26 0.00	63.41 2.50 0.00	64.70 2.50 0.41	62.08 2.45 0.24	60.48 2.28 0.33	56.29 2.19 0.65	54.96 2.03 0.49	55.54 2.05 0.45	55.19 2.03 0.26	56.52 2.08 0.30	58.33 2.26 0.44	62.88 2.18 1.50	58.91 2.02 0.95	50.48 1.85 0.00	46.29 1.99 0.00
BORALEX_4TH_BRANCH 23824	45.74 2.38 0.00	45.51 2.54 0.00	42.78 2.23 0.00	42.74 2.15 0.00	42.97 2.24 0.00	42.72 2.11 0.00	43.53 2.07 0.00	46.59 2.01 0.00	50.70 2.55 0.00	58.09 3.03 0.00	64.20 3.29 0.00	66.12 3.26 -0.26	63.19 3.17 -0.15	61.60 2.87 -0.21	57.96 2.79 -0.41	56.36 2.62 -0.31	56.93 2.70 -0.29	56.27 2.67 -0.17	57.72 2.79 -0.19	59.84 3.05 -0.28	65.71 2.55 -0.95	61.00 2.55 -0.61	50.97 2.33 0.00	46.82 2.52 0.00
BOWLINE___1 23526	46.82 3.47 0.00	46.37 3.39 0.00	43.51 2.96 0.00	43.43 2.84 0.00	43.66 2.93 0.00	43.45 2.84 0.00	44.65 3.19 0.00	48.24 3.66 0.00	52.58 4.43 0.00	60.23 5.18 0.00	66.70 5.79 0.00	73.37 5.82 -4.94	68.27 5.57 -2.84	67.82 5.33 -3.97	67.61 5.04 -7.82	64.25 4.86 -5.96	64.27 4.91 -5.42	61.42 4.81 -3.18	63.30 4.93 -3.63	67.05 5.20 -5.34	85.95 5.66 -18.08	74.51 5.15 -11.52	52.96 4.33 0.00	48.28 3.99 0.00

BOWLINE___2 23595	46.82 3.47 0.00	46.37 3.39 0.00	43.51 2.96 0.00	43.43 2.84 0.00	43.66 2.93 0.00	43.49 2.88 0.00	44.65 3.19 0.00	48.29 3.70 0.00	52.58 4.43 0.00	60.23 5.18 0.00	66.70 5.79 0.00	73.37 5.82 -4.94	68.33 5.63 -2.84	67.88 5.38 -3.97	67.61 5.04 -7.82	64.25 4.86 -5.96	64.27 4.91 -5.42	61.42 4.81 -3.18	63.30 4.93 -3.63	67.05 5.20 -5.34	86.01 5.72 -18.08	74.51 5.15 -11.52	52.96 4.33 0.00	48.28 3.99 0.00
BROOKHAVEN___DRP 24191	74.22 6.63 -24.23	70.99 6.45 -21.57	55.89 5.76 -9.58	46.24 5.64 -0.02	47.57 5.78 -1.06	48.80 5.73 -2.47	57.15 6.14 -9.56	73.82 6.55 -22.68	75.99 7.03 -20.81	79.43 7.54 -16.83	82.76 8.28 -13.56	86.53 8.45 -15.47	87.18 8.08 -19.24	83.47 7.78 -17.15	79.58 7.34 -17.49	78.84 7.00 -18.41	78.37 7.17 -17.26	78.42 7.05 -17.94	79.16 7.17 -17.25	82.41 7.69 -18.22	90.32 8.52 -19.59	88.49 7.81 -22.84	79.54 6.42 -24.49	76.27 6.51 -25.46
BROOKLYN_NAVY_YARD 23515	47.99 4.64 0.00	47.48 4.51 0.00	44.48 3.93 0.00	44.40 3.82 0.00	44.68 3.95 0.00	44.47 3.86 0.00	45.64 4.19 0.00	49.31 4.73 0.00	53.73 5.59 0.00	61.55 6.50 0.00	68.04 7.13 0.00	75.04 7.20 -5.24	69.76 6.88 -3.01	69.35 6.61 -4.21	69.28 6.24 -8.29	65.68 5.93 -6.32	65.68 5.99 -5.74	62.73 5.93 -3.37	64.72 6.13 -3.85	68.62 6.44 -5.67	88.53 7.15 -19.17	76.59 6.54 -12.21	54.22 5.59 0.00	49.48 5.18 0.00
BURROWS___LYONSDAL 23803	43.18 -0.17 0.00	42.76 -0.21 0.00	40.27 -0.28 0.00	40.22 -0.37 0.00	40.36 -0.37 0.00	40.29 -0.32 0.00	41.25 -0.21 0.00	44.10 -0.49 0.00	47.71 -0.43 0.00	54.51 -0.55 0.00	60.24 -0.67 0.00	61.92 -0.69 0.00	59.32 -0.54 0.00	57.94 -0.59 0.00	54.37 -0.38 0.00	53.00 -0.43 0.00	53.67 -0.27 0.00	53.00 -0.43 0.00	54.30 -0.44 0.00	56.06 -0.45 0.00	61.89 -0.31 0.00	57.61 -0.23 0.00	48.34 -0.29 0.00	44.12 -0.18 0.00
CALPINE_BETH_PAGE_GT4 24209	73.05 5.46 -24.23	70.00 5.46 -21.57	55.00 4.87 -9.58	45.39 4.79 -0.02	46.71 4.93 -1.06	47.91 4.83 -2.46	56.20 5.18 -9.56	73.02 5.75 -22.68	75.51 6.55 -20.81	79.16 7.27 -16.83	82.33 7.86 -13.56	85.96 7.89 -15.47	86.64 7.54 -19.24	83.00 7.32 -17.15	79.26 7.01 -17.49	78.57 6.73 -18.41	78.05 6.85 -17.26	78.10 6.73 -17.94	78.84 6.84 -17.25	81.91 7.18 -18.22	89.64 7.84 -19.59	87.91 7.23 -22.84	79.20 6.08 -24.49	75.52 5.76 -25.46
CALPINE_BETH_PAGE_GT_4 323586	73.05 5.46 -24.23	70.00 5.46 -21.57	55.00 4.87 -9.58	45.39 4.79 -0.02	46.71 4.93 -1.06	47.91 4.83 -2.46	56.20 5.18 -9.56	73.02 5.75 -22.68	75.51 6.55 -20.81	79.16 7.27 -16.83	82.33 7.86 -13.56	85.96 7.89 -15.47	86.64 7.54 -19.24	83.00 7.32 -17.15	79.26 7.01 -17.49	78.57 6.73 -18.41	78.05 6.85 -17.26	78.10 6.73 -17.94	78.84 6.84 -17.25	81.91 7.18 -18.22	89.64 7.84 -19.59	87.91 7.23 -22.84	79.20 6.08 -24.49	75.52 5.76 -25.46
CALPINE_BP_GT1 23823	73.05 5.46 -24.23	70.00 5.46 -21.57	55.00 4.87 -9.58	45.39 4.79 -0.02	46.71 4.93 -1.06	47.91 4.83 -2.46	56.20 5.18 -9.56	73.02 5.75 -22.68	75.51 6.55 -20.81	79.16 7.27 -16.83	82.33 7.86 -13.56	85.96 7.89 -15.47	86.64 7.54 -19.24	83.00 7.32 -17.15	79.26 7.01 -17.49	78.57 6.73 -18.41	78.05 6.85 -17.26	78.10 6.73 -17.94	78.84 6.84 -17.25	81.91 7.18 -18.22	89.64 7.84 -19.59	87.91 7.23 -22.84	79.20 6.08 -24.49	75.52 5.76 -25.46
CALSPAN___DRP 24200	40.02 -3.34 0.00	39.45 -3.52 0.00	37.02 -3.53 0.00	36.37 -4.22 0.00	37.31 -3.42 0.00	37.16 -3.45 0.00	37.72 -3.73 0.00	40.75 -3.83 0.00	43.96 -4.19 0.00	49.28 -5.78 0.00	54.58 -6.34 0.00	55.89 -6.89 -0.17	53.20 -6.76 -0.10	51.76 -6.91 -0.14	48.90 -6.13 -0.28	47.39 -6.25 -0.21	47.82 -6.31 -0.19	47.13 -6.41 -0.11	48.08 -6.79 -0.13	49.24 -7.46 -0.19	56.62 -6.22 -0.64	51.42 -6.83 -0.41	43.57 -5.06 0.00	40.00 -4.30 0.00
CARR_STREET_E_SYR 24060	42.40 -0.95 0.00	42.03 -0.95 0.00	39.54 -1.01 0.00	39.41 -1.18 0.00	39.71 -1.02 0.00	39.59 -1.02 0.00	40.46 -0.99 0.00	43.34 -1.25 0.00	46.94 -1.20 0.00	53.63 -1.43 0.00	59.33 -1.58 0.00	60.85 -1.75 0.00	58.13 -1.74 0.00	56.77 -1.76 0.00	53.17 -1.59 0.00	51.77 -1.66 0.00	52.33 -1.62 0.00	51.77 -1.66 0.00	53.04 -1.70 0.00	54.76 -1.75 0.00	60.65 -1.56 0.00	56.16 -1.68 0.00	47.32 -1.31 0.00	43.32 -0.97 0.00
CARTHAGE___PAPER 23857	41.88 -1.47 0.00	41.34 -1.63 0.00	38.93 -1.62 0.00	38.80 -1.79 0.00	38.81 -1.91 0.00	38.78 -1.83 0.00	39.92 -1.53 0.00	42.36 -2.23 0.00	45.93 -2.21 0.00	52.25 -2.81 0.00	57.56 -3.35 0.00	59.29 -3.32 0.00	57.11 -2.75 0.00	55.78 -2.75 0.00	52.62 -2.14 0.00	51.40 -2.03 0.00	52.06 -1.89 0.00	51.24 -2.19 0.00	52.39 -2.35 0.00	54.08 -2.43 0.00	59.78 -2.43 0.00	56.11 -1.74 0.00	46.88 -1.75 0.00	42.79 -1.51 0.00
CE_DUNWOOD___DRP 24194	47.47 4.12 0.00	47.01 4.04 0.00	44.08 3.53 0.00	44.00 3.41 0.00	44.23 3.50 0.00	44.02 3.41 0.00	45.19 3.73 0.00	48.82 4.24 0.00	53.15 5.01 0.00	60.95 5.89 0.00	67.43 6.52 0.00	74.48 6.64 -5.24	69.22 6.35 -3.01	68.82 6.09 -4.21	68.79 5.75 -8.29	65.25 5.50 -6.32	65.30 5.61 -5.74	62.30 5.50 -3.37	64.17 5.58 -3.85	68.11 5.93 -5.67	87.84 6.47 -19.17	75.95 5.90 -12.21	53.64 5.01 0.00	48.95 4.65 0.00
CE_MILLWOOD___DRP 24193	47.30 3.95 0.00	46.84 3.87 0.00	43.92 3.37 0.00	43.83 3.25 0.00	44.11 3.38 0.00	43.86 3.25 0.00	45.02 3.57 0.00	48.69 4.10 0.00	52.96 4.81 0.00	60.73 5.67 0.00	67.25 6.34 0.00	74.20 6.39 -5.21	68.96 6.11 -3.00	68.57 5.85 -4.19	68.53 5.53 -8.25	65.01 5.29 -6.29	65.05 5.39 -5.72	62.07 5.29 -3.36	63.99 5.42 -3.83	67.85 5.71 -5.64	87.57 6.28 -19.08	75.72 5.73 -12.15	53.45 4.81 0.00	48.73 4.43 0.00
CE_NYC2_DRP 24202	48.17 4.81 -0.01	47.66 4.68 -0.01	44.69 4.14 -0.01	44.61 4.02 -0.01	44.85 4.11 -0.01	44.64 4.02 -0.01	45.82 4.35 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.19 7.30 -3.02	69.77 7.02 -4.22	69.70 6.63 -8.32	66.12 6.36 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.12 6.51 -3.87	69.03 6.84 -5.69	88.95 7.53 -19.21	76.97 6.88 -12.25	54.48 5.84 -0.01	49.71 5.40 -0.01
CE_NYC_DRP 24195	47.99 4.64 0.00	47.48 4.51 0.00	44.48 3.93 0.00	44.40 3.82 0.00	44.64 3.91 0.00	44.43 3.82 0.00	45.60 4.15 0.00	49.31 4.73 0.00	53.73 5.59 0.00	61.61 6.55 0.00	68.22 7.31 0.00	75.23 7.39 -5.24	69.94 7.06 -3.01	69.52 6.79 -4.21	69.45 6.41 -8.29	65.89 6.14 -6.32	65.89 6.20 -5.74	62.94 6.14 -3.37	64.89 6.30 -3.85	68.79 6.61 -5.67	88.59 7.22 -19.17	76.71 6.65 -12.21	54.27 5.64 0.00	49.48 5.18 0.00
CHAT_HIGH_FALL_HYD 323578	41.62 -1.73 0.00	41.30 -1.68 0.00	39.21 -1.34 0.00	39.45 -1.14 0.00	39.30 -1.43 0.00	39.31 -1.30 0.00	40.09 -1.37 0.00	43.43 -1.16 0.00	46.56 -1.59 0.00	53.24 -1.82 0.00	58.60 -2.31 0.00	60.91 -1.69 0.00	58.31 -1.56 0.00	57.24 -1.29 0.00	53.44 -1.31 0.00	52.36 -1.07 0.00	52.76 -1.19 0.00	52.36 -1.07 0.00	53.65 -1.09 0.00	55.32 -1.19 0.00	60.71 -1.49 0.00	56.80 -1.04 0.00	47.66 -0.97 0.00	42.52 -1.77 0.00
CH_MIDHUDSON___DRP 24192	47.08 3.73 0.00	46.62 3.65 0.00	43.75 3.20 0.00	43.63 3.04 0.00	43.90 3.18 0.00	43.70 3.09 0.00	44.81 3.36 0.00	48.51 3.92 0.00	52.82 4.67 0.00	60.51 5.45 0.00	67.01 6.09 0.00	73.02 6.14 -4.28	68.19 5.87 -2.46	67.64 5.68 -3.44	66.84 5.31 -6.78	63.72 5.13 -5.17	63.82 5.18 -4.70	61.26 5.08 -2.76	63.03 5.15 -3.15	66.62 5.48 -4.63	83.85 5.97 -15.67	73.26 5.44 -9.98	53.20 4.57 0.00	48.50 4.21 0.00

CH_MISC_IPPS 23765	46.87 3.51 0.00	46.41 3.44 0.00	43.55 3.00 0.00	43.47 2.88 0.00	43.70 2.97 0.00	43.49 2.88 0.00	44.65 3.19 0.00	48.42 3.83 0.00	52.77 4.62 0.00	60.45 5.40 0.00	66.94 6.03 0.00	73.22 6.07 -4.54	68.28 5.81 -2.61	67.79 5.62 -3.65	67.20 5.26 -7.19	63.93 5.02 -5.48	64.05 5.12 -4.98	61.32 4.97 -2.92	63.17 5.09 -3.34	66.85 5.42 -4.91	84.80 5.97 -16.63	73.81 5.38 -10.59	53.11 4.47 0.00	48.33 4.03 0.00
CH_RES_BVR_FALLS 23983	42.96 -0.39 0.00	42.54 -0.43 0.00	40.23 -0.32 0.00	40.30 -0.28 0.00	40.40 -0.33 0.00	40.29 -0.32 0.00	41.12 -0.33 0.00	44.32 -0.27 0.00	47.76 -0.39 0.00	54.62 -0.44 0.00	60.43 -0.49 0.00	62.17 -0.44 0.00	59.50 -0.36 0.00	58.23 -0.29 0.00	54.42 -0.33 0.00	53.16 -0.27 0.00	53.67 -0.27 0.00	53.16 -0.27 0.00	54.47 -0.27 0.00	56.23 -0.28 0.00	61.83 -0.37 0.00	57.61 -0.23 0.00	48.39 -0.24 0.00	43.85 -0.44 0.00
CH_RES_NIAGARA 23895	39.80 -3.56 0.00	39.23 -3.74 0.00	36.86 -3.69 0.00	36.08 -4.51 0.00	37.06 -3.67 0.00	36.95 -3.65 0.00	37.27 -4.19 0.00	40.26 -4.33 0.00	43.52 -4.62 0.00	48.56 -6.50 0.00	53.79 -7.13 0.00	55.07 -7.70 -0.16	52.35 -7.60 -0.09	50.93 -7.73 -0.13	48.11 -6.90 -0.26	46.62 -7.00 -0.19	47.05 -7.07 -0.18	46.43 -7.11 -0.10	47.31 -7.55 -0.12	48.32 -8.36 -0.17	55.70 -7.09 -0.59	50.47 -7.75 -0.38	42.94 -5.69 0.00	39.65 -4.65 0.00
CH_RES_SYRACUSE 23985	42.53 -0.82 0.00	42.11 -0.86 0.00	39.66 -0.89 0.00	39.53 -1.06 0.00	39.79 -0.94 0.00	39.68 -0.93 0.00	40.59 -0.87 0.00	43.43 -1.16 0.00	47.04 -1.11 0.00	53.74 -1.32 0.00	59.45 -1.46 0.00	61.04 -1.57 0.00	58.37 -1.50 0.00	56.95 -1.58 0.00	53.33 -1.42 0.00	51.93 -1.50 0.00	52.49 -1.46 0.00	51.93 -1.50 0.00	53.21 -1.53 0.00	54.93 -1.58 0.00	60.84 -1.37 0.00	56.34 -1.50 0.00	47.37 -1.26 0.00	43.37 -0.93 0.00
COLONIE_LFGE__ 323577	45.78 2.43 0.00	45.42 2.45 0.00	42.70 2.15 0.00	42.66 2.07 0.00	42.89 2.16 0.00	42.60 1.99 0.00	43.45 1.99 0.00	46.42 1.83 0.00	50.55 2.41 0.00	57.92 2.86 0.00	64.08 3.17 0.00	65.73 3.13 0.00	62.92 3.05 0.00	61.34 2.81 0.00	57.44 2.68 0.00	55.94 2.51 0.00	56.59 2.64 0.00	55.94 2.51 0.00	57.48 2.74 0.00	59.50 2.99 0.00	64.69 2.49 0.00	60.21 2.37 0.00	50.82 2.19 0.00	46.82 2.52 0.00
CORNELL_____ 23752	40.15 -3.21 0.00	39.75 -3.22 0.00	37.35 -3.20 0.00	37.14 -3.45 0.00	37.47 -3.26 0.00	37.36 -3.25 0.00	38.35 -3.11 0.00	40.84 -3.75 0.00	44.34 -3.80 0.00	50.65 -4.40 0.00	56.10 -4.81 0.00	57.74 -5.07 -0.21	55.14 -4.85 -0.12	53.78 -4.92 -0.17	50.60 -4.49 -0.33	49.09 -4.59 -0.25	49.70 -4.48 -0.23	49.02 -4.54 -0.14	50.24 -4.65 -0.16	51.93 -4.80 -0.23	58.37 -4.60 -0.77	53.53 -4.80 -0.49	44.60 -4.04 0.00	40.93 -3.37 0.00
COXSACKIE____GT 23611	46.78 3.42 0.00	46.32 3.35 0.00	43.51 2.96 0.00	43.43 2.84 0.00	43.66 2.93 0.00	43.29 2.68 0.00	44.32 2.86 0.00	48.07 3.48 0.00	52.43 4.29 0.00	60.07 5.01 0.00	66.58 5.66 0.00	71.38 5.70 -3.08	67.08 5.45 -1.77	66.21 5.21 -2.47	64.50 4.87 -4.87	61.79 4.65 -3.71	62.07 4.75 -3.38	59.95 4.54 -1.98	61.66 4.65 -2.26	64.75 4.92 -3.33	78.82 5.35 -11.27	69.76 4.74 -7.18	52.62 3.99 0.00	47.97 3.68 0.00
CRESCENT____HYD 24018	45.78 2.43 0.00	45.42 2.45 0.00	42.70 2.15 0.00	42.66 2.07 0.00	42.89 2.16 0.00	42.60 1.99 0.00	43.45 1.99 0.00	46.42 1.83 0.00	50.55 2.41 0.00	57.92 2.86 0.00	64.08 3.17 0.00	65.73 3.13 0.00	62.92 3.05 0.00	61.34 2.81 0.00	57.44 2.68 0.00	55.94 2.51 0.00	56.59 2.64 0.00	55.94 2.51 0.00	57.48 2.74 0.00	59.50 2.99 0.00	64.69 2.49 0.00	60.21 2.37 0.00	50.82 2.19 0.00	46.82 2.52 0.00
CRUCIBLE_METL_DRP 24180	42.53 -0.82 0.00	42.11 -0.86 0.00	39.66 -0.89 0.00	39.53 -1.06 0.00	39.79 -0.94 0.00	39.68 -0.93 0.00	40.59 -0.87 0.00	43.43 -1.16 0.00	47.04 -1.11 0.00	53.74 -1.32 0.00	59.45 -1.46 0.00	61.04 -1.57 0.00	58.37 -1.50 0.00	56.95 -1.58 0.00	53.33 -1.42 0.00	51.93 -1.50 0.00	52.49 -1.46 0.00	51.93 -1.50 0.00	53.21 -1.53 0.00	54.93 -1.58 0.00	60.84 -1.37 0.00	56.34 -1.50 0.00	47.37 -1.26 0.00	43.37 -0.93 0.00
DANSKAMMER____1 23586	46.87 3.51 0.00	46.41 3.44 0.00	43.55 3.00 0.00	43.47 2.88 0.00	43.70 2.97 0.00	43.49 2.88 0.00	44.65 3.19 0.00	48.42 3.83 0.00	52.77 4.62 0.00	60.45 5.40 0.00	66.94 6.03 0.00	73.22 6.07 -4.54	68.28 5.81 -2.61	67.79 5.62 -3.65	67.20 5.26 -7.19	63.93 5.02 -5.48	64.05 5.12 -4.98	61.32 4.97 -2.92	63.17 5.09 -3.34	66.85 5.42 -4.91	84.80 5.97 -16.63	73.81 5.38 -10.59	53.11 4.47 0.00	48.33 4.03 0.00
DANSKAMMER____2 23589	46.87 3.51 0.00	46.41 3.44 0.00	43.55 3.00 0.00	43.47 2.88 0.00	43.70 2.97 0.00	43.49 2.88 0.00	44.65 3.19 0.00	48.42 3.83 0.00	52.77 4.62 0.00	60.45 5.40 0.00	66.94 6.03 0.00	73.22 6.07 -4.54	68.28 5.81 -2.61	67.79 5.62 -3.65	67.20 5.26 -7.19	63.93 5.02 -5.48	64.05 5.12 -4.98	61.32 4.97 -2.92	63.17 5.09 -3.34	66.85 5.42 -4.91	84.80 5.97 -16.63	73.81 5.38 -10.59	53.11 4.47 0.00	48.33 4.03 0.00
DANSKAMMER____3 23590	46.87 3.51 0.00	46.41 3.44 0.00	43.55 3.00 0.00	43.47 2.88 0.00	43.70 2.97 0.00	43.49 2.88 0.00	44.65 3.19 0.00	48.42 3.83 0.00	52.77 4.62 0.00	60.45 5.40 0.00	66.94 6.03 0.00	73.22 6.07 -4.54	68.28 5.81 -2.61	67.79 5.62 -3.65	67.20 5.26 -7.19	63.93 5.02 -5.48	64.05 5.12 -4.98	61.32 4.97 -2.92	63.17 5.09 -3.34	66.85 5.42 -4.91	84.80 5.97 -16.63	73.81 5.38 -10.59	53.11 4.47 0.00	48.33 4.03 0.00
DANSKAMMER____4 23591	46.87 3.51 0.00	46.41 3.44 0.00	43.55 3.00 0.00	43.47 2.88 0.00	43.70 2.97 0.00	43.49 2.88 0.00	44.65 3.19 0.00	48.42 3.83 0.00	52.77 4.62 0.00	60.45 5.40 0.00	66.94 6.03 0.00	73.22 6.07 -4.54	68.28 5.81 -2.61	67.79 5.62 -3.65	67.20 5.26 -7.19	63.93 5.02 -5.48	64.05 5.12 -4.98	61.32 4.97 -2.92	63.17 5.09 -3.34	66.85 5.42 -4.91	84.80 5.97 -16.63	73.81 5.38 -10.59	53.11 4.47 0.00	48.33 4.03 0.00
DANSKAMMER____DIESEL 23592	46.87 3.51 0.00	46.41 3.44 0.00	43.55 3.00 0.00	43.47 2.88 0.00	43.70 2.97 0.00	43.49 2.88 0.00	44.65 3.19 0.00	48.42 3.83 0.00	52.77 4.62 0.00	60.45 5.40 0.00	66.94 6.03 0.00	73.22 6.07 -4.54	68.28 5.81 -2.61	67.79 5.62 -3.65	67.20 5.26 -7.19	63.93 5.02 -5.48	64.05 5.12 -4.98	61.32 4.97 -2.92	63.17 5.09 -3.34	66.85 5.42 -4.91	84.80 5.97 -16.63	73.81 5.38 -10.59	53.11 4.47 0.00	48.33 4.03 0.00
DASHVILLE____HYD 23610	47.08 3.73 0.00	46.62 3.65 0.00	43.71 3.16 0.00	43.63 3.04 0.00	43.90 3.18 0.00	43.70 3.09 0.00	44.94 3.48 0.00	48.78 4.19 0.00	53.15 5.01 0.00	60.89 5.84 0.00	67.43 6.52 0.00	73.67 6.57 -4.49	68.73 6.29 -2.58	68.22 6.09 -3.61	67.56 5.69 -7.11	64.30 5.45 -5.42	64.43 5.56 -4.93	61.72 5.40 -2.89	63.52 5.47 -3.30	67.19 5.82 -4.86	85.12 6.47 -16.44	74.16 5.84 -10.48	53.50 4.86 0.00	48.59 4.30 0.00
DOGLEVILLE____HYD 23807	45.69 2.34 0.00	45.21 2.23 0.00	42.58 2.03 0.00	42.57 1.99 0.00	42.81 2.08 0.00	42.76 2.15 0.00	43.86 2.40 0.00	47.26 2.68 0.00	51.23 3.08 0.00	58.80 3.74 0.00	65.18 4.26 0.00	66.92 4.32 0.00	63.93 4.07 0.00	62.45 3.92 0.00	58.37 3.61 0.00	56.85 3.42 0.00	57.45 3.51 0.00	56.90 3.47 0.00	58.30 3.56 0.00	60.29 3.79 0.00	66.75 4.54 0.00	61.78 3.93 0.00	51.65 3.02 0.00	46.78 2.48 0.00

DUNKIRK___1 23563	39.80 -3.56 0.00	39.28 -3.70 0.00	36.70 -3.85 0.00	36.28 -4.30 0.00	37.14 -3.58 0.00	37.00 -3.61 0.00	38.06 -3.40 0.00	41.02 -3.57 0.00	44.15 -4.00 0.00	49.66 -5.40 0.00	55.01 -5.91 0.00	56.42 -6.39 -0.20	53.75 -6.23 -0.11	52.37 -6.32 -0.16	49.48 -5.58 -0.31	47.90 -5.77 -0.24	48.34 -5.83 -0.22	47.52 -6.04 -0.13	48.54 -6.35 -0.15	49.94 -6.78 -0.21	57.21 -5.72 -0.73	52.12 -6.19 -0.46	43.87 -4.77 0.00	40.00 -4.30 0.00
DUNKIRK___2 23564	39.80 -3.56 0.00	39.28 -3.70 0.00	36.70 -3.85 0.00	36.28 -4.30 0.00	37.14 -3.58 0.00	37.00 -3.61 0.00	38.06 -3.40 0.00	41.02 -3.57 0.00	44.15 -4.00 0.00	49.66 -5.40 0.00	55.01 -5.91 0.00	56.42 -6.39 -0.20	53.75 -6.23 -0.11	52.37 -6.32 -0.16	49.48 -5.58 -0.31	47.90 -5.77 -0.24	48.34 -5.83 -0.22	47.52 -6.04 -0.13	48.54 -6.35 -0.15	49.94 -6.78 -0.21	57.21 -5.72 -0.73	52.12 -6.19 -0.46	43.87 -4.77 0.00	40.00 -4.30 0.00
DUNKIRK___3 23565	39.93 -3.42 0.00	39.36 -3.61 0.00	36.82 -3.73 0.00	36.41 -4.18 0.00	37.27 -3.46 0.00	37.08 -3.53 0.00	38.14 -3.32 0.00	41.11 -3.48 0.00	44.25 -3.90 0.00	49.83 -5.23 0.00	55.19 -5.73 0.00	56.60 -6.20 -0.20	53.87 -6.11 -0.11	52.48 -6.20 -0.16	49.59 -5.48 -0.31	48.00 -5.66 -0.24	48.44 -5.72 -0.22	47.62 -5.93 -0.13	48.65 -6.24 -0.15	50.06 -6.67 -0.21	57.40 -5.54 -0.73	52.23 -6.07 -0.46	43.96 -4.67 0.00	40.13 -4.16 0.00
DUNKIRK___4 23566	39.93 -3.42 0.00	39.36 -3.61 0.00	36.82 -3.73 0.00	36.41 -4.18 0.00	37.27 -3.46 0.00	37.08 -3.53 0.00	38.14 -3.32 0.00	41.11 -3.48 0.00	44.25 -3.90 0.00	49.83 -5.23 0.00	55.19 -5.73 0.00	56.60 -6.20 -0.20	53.87 -6.11 -0.11	52.48 -6.20 -0.16	49.59 -5.48 -0.31	48.00 -5.66 -0.24	48.44 -5.72 -0.22	47.62 -5.93 -0.13	48.65 -6.24 -0.15	50.06 -6.67 -0.21	57.40 -5.54 -0.73	52.23 -6.07 -0.46	43.96 -4.67 0.00	40.13 -4.16 0.00
EAST HAMPTON___GT 23717	75.52 7.93 -24.23	72.19 7.65 -21.57	56.99 6.85 -9.58	47.34 6.74 -0.02	48.71 6.92 -1.06	49.94 6.86 -2.47	58.35 7.34 -9.56	75.29 8.03 -22.68	77.63 8.67 -20.81	81.41 9.52 -16.83	85.01 10.54 -13.56	88.91 10.83 -15.47	89.45 10.36 -19.24	85.63 9.95 -17.15	81.55 9.31 -17.49	80.71 8.87 -18.41	80.15 8.95 -17.26	80.18 8.82 -17.94	80.92 8.92 -17.25	84.28 9.55 -18.22	92.56 10.76 -19.59	90.40 9.72 -22.84	81.00 7.88 -24.49	77.56 7.80 -25.46
EAST RIVER___6 23660	48.04 4.68 0.00	47.53 4.55 0.00	44.52 3.97 0.00	44.44 3.86 0.00	44.72 3.99 0.00	44.43 3.82 0.00	45.60 4.15 0.00	49.31 4.73 0.00	53.73 5.59 0.00	61.61 6.55 0.00	68.22 7.31 0.00	75.23 7.39 -5.24	69.94 7.06 -3.01	69.52 6.79 -4.21	69.45 6.41 -8.29	65.89 6.14 -6.32	65.95 6.26 -5.74	62.94 6.14 -3.37	64.89 6.30 -3.85	68.84 6.67 -5.67	88.72 7.34 -19.17	76.82 6.77 -12.21	54.37 5.74 0.00	49.57 5.27 0.00
EAST RIVER___7 23524	48.04 4.68 0.00	47.53 4.55 0.00	44.52 3.97 0.00	44.44 3.86 0.00	44.72 3.99 0.00	44.43 3.82 0.00	45.60 4.15 0.00	49.31 4.73 0.00	53.73 5.59 0.00	61.61 6.55 0.00	68.22 7.31 0.00	75.23 7.39 -5.24	69.94 7.06 -3.01	69.52 6.79 -4.21	69.45 6.41 -8.29	65.89 6.14 -6.32	65.95 6.26 -5.74	62.94 6.14 -3.37	64.89 6.30 -3.85	68.84 6.67 -5.67	88.72 7.34 -19.17	76.82 6.77 -12.21	54.37 5.74 0.00	49.57 5.27 0.00
EAST_HAMPTON___DIESEL 23722	75.52 7.93 -24.23	72.19 7.65 -21.57	56.99 6.85 -9.58	47.34 6.74 -0.02	48.71 6.92 -1.06	49.94 6.86 -2.47	58.35 7.34 -9.56	75.29 8.03 -22.68	77.63 8.67 -20.81	81.41 9.52 -16.83	85.01 10.54 -13.56	88.91 10.83 -15.47	89.45 10.36 -19.24	85.63 9.95 -17.15	81.55 9.31 -17.49	80.71 8.87 -18.41	80.15 8.95 -17.26	80.18 8.82 -17.94	80.92 8.92 -17.25	84.28 9.55 -18.22	92.56 10.76 -19.59	90.40 9.72 -22.84	81.00 7.88 -24.49	77.56 7.80 -25.46
EAST_RIVER___1 323558	47.99 4.64 0.00	47.48 4.51 0.00	44.48 3.93 0.00	44.40 3.82 0.00	44.64 3.91 0.00	44.43 3.82 0.00	45.60 4.15 0.00	49.31 4.73 0.00	53.73 5.59 0.00	61.61 6.55 0.00	68.22 7.31 0.00	75.23 7.39 -5.24	69.94 7.06 -3.01	69.52 6.79 -4.21	69.45 6.41 -8.29	65.89 6.14 -6.32	65.95 6.20 -5.74	62.94 6.14 -3.37	64.89 6.30 -3.85	68.79 6.61 -5.67	88.59 7.22 -19.17	76.71 6.65 -12.21	54.27 5.64 0.00	49.48 5.18 0.00
EAST_RIVER___2 323559	48.04 4.68 0.00	47.53 4.55 0.00	44.52 3.97 0.00	44.44 3.86 0.00	44.72 3.99 0.00	44.43 3.82 0.00	45.60 4.15 0.00	49.31 4.73 0.00	53.73 5.59 0.00	61.61 6.55 0.00	68.22 7.31 0.00	75.23 7.39 -5.24	69.94 7.06 -3.01	69.52 6.79 -4.21	69.45 6.41 -8.29	65.89 6.14 -6.32	65.95 6.26 -5.74	62.94 6.14 -3.37	64.89 6.30 -3.85	68.84 6.67 -5.67	88.72 7.34 -19.17	76.82 6.77 -12.21	54.37 5.74 0.00	49.57 5.27 0.00
ELEC_TRO_TEK 24086	72.61 5.03 -24.23	69.49 4.94 -21.57	54.47 4.34 -9.58	44.87 4.26 -0.02	46.19 4.40 -1.06	47.34 4.26 -2.46	55.62 4.60 -9.56	72.44 5.17 -22.68	74.88 5.92 -20.81	78.66 6.77 -16.83	81.96 7.49 -13.56	85.59 7.51 -15.47	86.28 7.18 -19.24	82.59 6.91 -17.15	78.82 6.57 -17.49	78.15 6.30 -18.41	77.56 6.37 -17.26	77.62 6.25 -17.94	78.40 6.40 -17.25	81.62 6.89 -18.22	89.32 7.53 -19.59	87.74 7.06 -22.84	78.91 5.79 -24.49	75.25 5.49 -25.46
E_CANADA_CAP_HY 24051	44.18 0.82 0.00	43.87 0.90 0.00	41.16 0.61 0.00	41.11 0.53 0.00	41.34 0.61 0.00	41.10 0.49 0.00	41.83 0.37 0.00	44.01 -0.58 0.00	47.86 -0.29 0.00	54.56 -0.50 0.00	60.30 -0.61 0.00	61.79 -0.81 0.00	59.20 -0.66 0.00	57.94 -0.59 0.00	54.31 -0.44 0.00	52.84 -0.59 0.00	53.51 -0.43 0.00	52.89 -0.53 0.00	54.25 -0.49 0.00	56.17 -0.34 0.00	60.78 -1.43 0.00	56.34 -1.50 0.00	47.76 -0.88 0.00	44.96 0.66 0.00
E_CANADA_MHWK_HY 24050	45.69 2.34 0.00	45.21 2.23 0.00	42.58 2.03 0.00	42.57 1.99 0.00	42.81 2.08 0.00	42.76 2.15 0.00	43.86 2.40 0.00	47.26 2.68 0.00	51.23 3.08 0.00	58.80 3.74 0.00	65.18 4.26 0.00	66.92 4.32 0.00	63.93 4.07 0.00	62.45 3.92 0.00	58.37 3.61 0.00	56.85 3.42 0.00	57.45 3.51 0.00	56.90 3.47 0.00	58.30 3.56 0.00	60.29 3.79 0.00	66.75 4.54 0.00	61.78 3.93 0.00	51.65 3.02 0.00	46.78 2.48 0.00
E_FISHKILL___LBMP 23776	47.04 3.69 0.00	46.58 3.61 0.00	43.71 3.16 0.00	43.63 3.04 0.00	43.86 3.14 0.00	43.66 3.05 0.00	44.77 3.32 0.00	48.33 3.75 0.00	52.62 4.48 0.00	60.29 5.23 0.00	66.76 5.85 0.00	73.85 5.88 -5.36	68.57 5.63 -3.08	68.22 5.38 -4.31	68.33 5.09 -8.49	64.81 4.92 -6.47	64.79 4.96 -5.88	61.74 4.86 -3.45	63.66 4.98 -3.94	67.56 5.26 -5.80	87.55 5.72 -19.62	75.55 5.21 -12.50	53.06 4.43 0.00	48.42 4.12 0.00
FAR ROCKAWAY___4 23548	73.17 5.59 -24.22	70.05 5.50 -21.57	55.00 4.87 -9.58	45.43 4.83 -0.02	46.76 4.97 -1.06	47.66 4.59 -2.46	55.99 4.97 -9.56	72.88 5.62 -22.68	75.36 6.40 -20.81	79.05 7.16 -16.83	82.15 7.68 -13.56	85.96 7.89 -15.47	86.70 7.60 -19.24	83.06 7.37 -17.15	79.42 7.17 -17.49	78.68 6.84 -18.41	78.16 6.96 -17.26	78.21 7.06 -17.94	79.05 7.06 -17.25	82.36 7.63 -18.22	89.88 8.09 -19.59	88.14 7.46 -22.84	79.44 6.32 -24.49	75.70 5.94 -25.46
FARRAGUT___LBMP 323566	47.95 4.60 0.00	47.44 4.47 0.00	44.44 3.89 0.00	44.36 3.77 0.00	44.60 3.87 0.00	44.39 3.78 0.00	45.56 4.10 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.50 6.44 0.00	68.10 7.19 0.00	75.10 7.26 -5.24	69.82 6.94 -3.01	69.41 6.67 -4.21	69.34 6.30 -8.29	65.79 6.04 -6.32	65.84 6.15 -5.74	62.84 6.04 -3.37	64.78 6.19 -3.85	68.67 6.50 -5.67	88.53 7.15 -19.17	76.59 6.54 -12.21	54.22 5.59 0.00	49.44 5.14 0.00

FENNER___WINDPWR 24204	42.92 -0.43 0.00	42.54 -0.43 0.00	40.02 -0.53 0.00	39.94 -0.65 0.00	40.16 -0.57 0.00	40.08 -0.53 0.00	41.04 -0.41 0.00	43.88 -0.71 0.00	47.47 -0.67 0.00	54.29 -0.77 0.00	60.06 -0.85 0.00	61.67 -0.94 0.00	58.96 -0.90 0.00	57.53 -0.99 0.00	53.93 -0.82 0.00	52.52 -0.91 0.00	53.13 -0.81 0.00	52.57 -0.85 0.00	53.87 -0.88 0.00	55.60 -0.90 0.00	61.58 -0.62 0.00	56.97 -0.87 0.00	47.90 -0.73 0.00	43.85 -0.44 0.00
FIBERTEK___ENERGY 23856	42.53 -0.82 0.00	42.11 -0.86 0.00	39.66 -0.89 0.00	39.53 -1.06 0.00	39.79 -0.94 0.00	39.68 -0.93 0.00	40.59 -0.87 0.00	43.43 -1.16 0.00	47.04 -1.11 0.00	53.74 -1.32 0.00	59.45 -1.46 0.00	61.04 -1.57 0.00	58.37 -1.50 0.00	56.95 -1.58 0.00	53.33 -1.42 0.00	51.93 -1.50 0.00	52.49 -1.46 0.00	51.93 -1.50 0.00	53.21 -1.53 0.00	54.93 -1.58 0.00	60.84 -1.37 0.00	56.34 -1.50 0.00	47.37 -1.26 0.00	43.37 -0.93 0.00
FITZPATRICK___ 23598	41.92 -1.43 0.00	41.55 -1.42 0.00	39.13 -1.42 0.00	39.04 -1.54 0.00	39.30 -1.43 0.00	39.19 -1.42 0.00	40.01 -1.45 0.00	42.94 -1.65 0.00	46.46 -1.69 0.00	53.08 -1.98 0.00	58.72 -2.19 0.00	60.29 -2.32 0.00	57.59 -2.27 0.00	56.24 -2.28 0.00	52.67 -2.08 0.00	51.34 -2.08 0.00	51.89 -2.05 0.00	51.34 -2.08 0.00	52.61 -2.13 0.00	54.25 -2.26 0.00	60.03 -2.18 0.00	55.64 -2.20 0.00	46.83 -1.80 0.00	42.75 -1.55 0.00
FORT ORANGE___ 23900	46.04 2.69 0.00	45.68 2.71 0.00	42.94 2.39 0.00	42.86 2.27 0.00	43.09 2.36 0.00	42.84 2.23 0.00	43.69 2.24 0.00	46.82 2.23 0.00	50.94 2.79 0.00	58.36 3.30 0.00	64.57 3.65 0.00	66.64 3.63 -0.41	63.63 3.53 -0.24	62.19 3.34 -0.33	58.58 3.18 -0.65	56.91 2.99 -0.49	57.47 3.07 -0.45	56.68 2.99 -0.26	58.16 3.12 -0.30	60.29 3.33 -0.44	66.94 3.23 -1.50	61.69 2.89 -0.95	51.21 2.58 0.00	47.09 2.79 0.00
FORT_DRUM_COGEN 23780	41.71 -1.65 0.00	41.17 -1.80 0.00	38.77 -1.78 0.00	38.60 -1.99 0.00	38.65 -2.08 0.00	38.58 -2.03 0.00	39.71 -1.74 0.00	42.14 -2.45 0.00	45.74 -2.41 0.00	51.97 -3.08 0.00	57.32 -3.59 0.00	59.04 -3.57 0.00	56.81 -3.05 0.00	55.48 -3.04 0.00	52.34 -2.41 0.00	51.08 -2.35 0.00	51.79 -2.16 0.00	50.97 -2.46 0.00	52.17 -2.57 0.00	53.80 -2.71 0.00	59.53 -2.67 0.00	55.82 -2.02 0.00	46.64 -1.99 0.00	42.61 -1.68 0.00
FPL_FAR_ROCK_GT1 24212	73.17 5.59 -24.22	70.05 5.50 -21.57	55.00 4.87 -9.58	45.43 4.83 -0.02	46.76 4.97 -1.06	47.66 4.59 -2.46	55.99 4.97 -9.56	72.88 5.62 -22.68	75.36 6.40 -20.81	79.05 7.16 -16.83	82.15 7.68 -13.56	85.96 7.89 -15.47	86.70 7.60 -19.24	83.06 7.37 -17.15	79.42 7.17 -17.49	78.68 6.84 -18.41	78.16 6.96 -17.26	78.21 6.84 -17.94	79.05 7.06 -17.25	82.36 7.63 -18.22	89.88 8.09 -19.59	88.14 7.46 -22.84	79.44 6.32 -24.49	75.70 5.94 -25.46
FPL_FAR_ROCK_GT2 23815	73.17 5.59 -24.22	70.05 5.50 -21.57	55.00 4.87 -9.58	45.43 4.83 -0.02	46.76 4.97 -1.06	47.66 4.59 -2.46	55.99 4.97 -9.56	72.88 5.62 -22.68	75.36 6.40 -20.81	79.05 7.16 -16.83	82.15 7.68 -13.56	85.96 7.89 -15.47	86.70 7.60 -19.24	83.06 7.37 -17.15	79.42 7.17 -17.49	78.68 6.84 -18.41	78.16 6.96 -17.26	78.21 6.84 -17.94	79.05 7.06 -17.25	82.36 7.63 -18.22	89.88 8.09 -19.59	88.14 7.46 -22.84	79.44 6.32 -24.49	75.70 5.94 -25.46
FRANKLIN_FALL_HYD 24054	41.45 -1.91 0.00	41.04 -1.93 0.00	38.97 -1.58 0.00	39.17 -1.42 0.00	38.98 -1.75 0.00	38.94 -1.67 0.00	39.88 -1.58 0.00	42.94 -1.65 0.00	46.17 -1.97 0.00	52.80 -2.26 0.00	57.87 -3.05 0.00	60.29 -2.32 0.00	57.89 -1.98 0.00	56.77 -1.76 0.00	53.17 -1.59 0.00	52.15 -1.28 0.00	52.54 -1.40 0.00	51.98 -1.44 0.00	53.26 -1.48 0.00	54.87 -1.64 0.00	60.22 -1.99 0.00	56.57 -1.27 0.00	47.46 -1.17 0.00	42.35 -1.95 0.00
FREEPORT_EQUS_GT1 23764	73.22 5.64 -24.23	70.09 5.54 -21.57	55.04 4.91 -9.58	45.43 4.83 -0.02	46.76 4.97 -1.06	47.90 4.83 -2.46	56.24 5.22 -9.56	73.15 5.89 -22.68	75.65 6.69 -20.81	79.49 7.60 -16.83	82.82 8.35 -13.56	86.34 8.26 -15.47	87.00 7.90 -19.24	83.29 7.61 -17.15	79.64 7.39 -17.49	78.95 7.11 -18.41	78.37 7.17 -17.26	78.42 7.05 -17.94	79.16 7.17 -17.25	82.36 7.63 -18.22	90.01 8.21 -19.59	88.26 7.58 -22.84	79.54 6.42 -24.49	75.79 6.02 -25.46
FULTON COGEN___ 23766	42.36 -1.00 0.00	41.90 -1.07 0.00	39.41 -1.14 0.00	39.29 -1.30 0.00	39.55 -1.18 0.00	39.43 -1.18 0.00	40.34 -1.12 0.00	43.16 -1.43 0.00	46.75 -1.40 0.00	53.35 -1.71 0.00	59.09 -1.83 0.00	60.66 -1.94 0.00	57.95 -1.92 0.00	56.60 -1.93 0.00	53.11 -1.64 0.00	51.77 -1.66 0.00	52.33 -1.62 0.00	51.61 -1.82 0.00	52.99 -1.75 0.00	54.64 -1.86 0.00	60.53 -1.68 0.00	56.16 -1.68 0.00	47.17 -1.46 0.00	43.19 -1.11 0.00
Freeport___CT2 23818	73.22 5.64 -24.23	70.09 5.54 -21.57	55.04 4.91 -9.58	45.43 4.83 -0.02	46.76 4.97 -1.06	47.90 4.83 -2.46	56.24 5.22 -9.56	73.15 5.89 -22.68	75.65 6.69 -20.81	79.49 7.60 -16.83	82.82 8.35 -13.56	86.34 8.26 -15.47	87.00 7.90 -19.24	83.29 7.61 -17.15	79.64 7.39 -17.49	78.95 7.11 -18.41	78.37 7.17 -17.26	78.42 7.05 -17.94	79.16 7.17 -17.25	82.36 7.63 -18.22	90.01 8.21 -19.59	88.26 7.58 -22.84	79.54 6.42 -24.49	75.79 6.02 -25.46
G.F.CEMENT___DRP 24184	46.00 2.64 0.00	45.55 2.58 0.00	42.82 2.27 0.00	42.78 2.19 0.00	42.97 2.24 0.00	42.76 2.15 0.00	43.61 2.16 0.00	46.42 1.83 0.00	50.70 2.55 0.00	58.03 2.97 0.00	64.26 3.35 0.00	65.93 3.13 -0.20	63.03 3.05 -0.11	61.44 2.75 -0.16	57.70 2.63 -0.31	56.07 2.40 -0.24	56.97 2.81 -0.22	56.12 2.56 -0.13	57.95 3.07 -0.15	60.23 3.50 -0.21	65.17 2.24 -0.73	60.62 2.31 -0.46	50.87 2.24 0.00	47.13 2.83 0.00
GARDENVILLE___LBMP 24039	39.97 -3.38 0.00	39.45 -3.52 0.00	36.98 -3.57 0.00	36.37 -4.22 0.00	37.27 -3.46 0.00	37.16 -3.45 0.00	37.72 -3.73 0.00	40.75 -3.83 0.00	43.96 -4.19 0.00	49.28 -5.78 0.00	54.58 -6.34 0.00	55.89 -6.89 -0.17	53.20 -6.76 -0.10	51.76 -6.91 -0.14	48.90 -6.13 -0.28	47.39 -6.25 -0.21	47.82 -6.31 -0.19	47.13 -6.41 -0.11	48.08 -6.79 -0.13	49.29 -7.40 -0.19	56.62 -6.22 -0.64	51.42 -6.83 -0.41	43.53 -5.11 0.00	40.00 -4.30 0.00
GENERAL___MILLS 23808	40.02 -3.34 0.00	39.45 -3.52 0.00	37.02 -3.53 0.00	36.37 -4.22 0.00	37.31 -3.42 0.00	37.16 -3.45 0.00	37.72 -3.73 0.00	40.75 -3.83 0.00	43.96 -4.19 0.00	49.28 -5.78 0.00	54.58 -6.34 0.00	55.89 -6.89 -0.17	53.20 -6.76 -0.10	51.76 -6.91 -0.14	48.90 -6.13 -0.28	47.39 -6.25 -0.21	47.82 -6.31 -0.19	47.13 -6.41 -0.11	48.08 -6.79 -0.13	49.24 -7.46 -0.19	56.62 -6.22 -0.64	51.42 -6.83 -0.41	43.57 -5.06 0.00	40.00 -4.30 0.00
GE_PLASTICS___DRP 24183	45.39 2.04 0.00	45.08 2.11 0.00	42.37 1.82 0.00	42.33 1.75 0.00	42.56 1.83 0.00	42.11 1.50 0.00	42.78 1.33 0.00	45.84 1.25 0.00	49.78 1.64 0.00	56.98 1.93 0.00	63.11 2.19 0.00	64.73 2.13 0.00	61.96 2.10 0.00	60.46 1.93 0.00	56.61 1.86 0.00	55.14 1.71 0.00	55.72 1.78 0.00	55.14 1.71 0.00	56.49 1.75 0.00	58.43 1.92 0.00	64.01 1.80 0.00	59.46 1.62 0.00	50.24 1.60 0.00	46.20 1.90 0.00
GILBOA___I 23756	45.30 1.95 0.00	44.95 1.98 0.00	42.25 1.70 0.00	42.17 1.58 0.00	42.44 1.71 0.00	42.19 1.58 0.00	43.03 1.58 0.00	46.28 1.69 0.00	50.27 2.12 0.00	57.53 2.48 0.00	63.65 2.74 0.00	65.02 2.75 0.34	62.30 2.63 0.19	60.72 2.46 0.27	56.58 2.35 0.53	55.27 2.24 0.40	55.84 2.27 0.37	55.40 2.19 0.22	56.74 2.24 0.25	58.58 2.43 0.36	63.53 2.55 1.23	59.37 2.31 0.78	50.63 1.99 0.00	46.29 1.99 0.00

GILBOA___2 23757	45.30 1.95 0.00	44.95 1.98 0.00	42.25 1.70 0.00	42.17 1.58 0.00	42.44 1.71 0.00	42.19 1.58 0.00	43.03 1.58 0.00	46.28 1.69 0.00	50.27 2.12 0.00	57.53 2.48 0.00	63.65 2.74 0.00	65.02 2.75 0.34	62.30 2.63 0.19	60.72 2.46 0.27	56.58 2.35 0.53	55.27 2.24 0.40	55.84 2.27 0.37	55.40 2.19 0.22	56.74 2.24 0.25	58.58 2.43 0.36	63.53 2.55 1.23	59.37 2.31 0.78	50.63 1.99 0.00	46.29 1.99 0.00
GILBOA___3 23758	45.30 1.95 0.00	44.95 1.98 0.00	42.25 1.70 0.00	42.17 1.58 0.00	42.44 1.71 0.00	42.19 1.58 0.00	43.03 1.58 0.00	46.28 1.69 0.00	50.27 2.12 0.00	57.53 2.48 0.00	63.65 2.74 0.00	65.02 2.75 0.34	62.30 2.63 0.19	60.72 2.46 0.27	56.58 2.35 0.53	55.27 2.24 0.40	55.84 2.27 0.37	55.40 2.19 0.22	56.74 2.24 0.25	58.58 2.43 0.36	63.53 2.55 1.23	59.37 2.31 0.78	50.63 1.99 0.00	46.29 1.99 0.00
GILBOA___4 23759	45.30 1.95 0.00	44.95 1.98 0.00	42.25 1.70 0.00	42.17 1.58 0.00	42.44 1.71 0.00	42.19 1.58 0.00	43.03 1.58 0.00	46.28 1.69 0.00	50.27 2.12 0.00	57.53 2.48 0.00	63.65 2.74 0.00	65.02 2.75 0.34	62.30 2.63 0.19	60.72 2.46 0.27	56.58 2.35 0.53	55.27 2.24 0.40	55.84 2.27 0.37	55.40 2.19 0.22	56.74 2.24 0.25	58.58 2.43 0.36	63.53 2.55 1.23	59.37 2.31 0.78	50.63 1.99 0.00	46.29 1.99 0.00
GILBOA____ 23599	45.30 1.95 0.00	44.95 1.98 0.00	42.25 1.70 0.00	42.17 1.58 0.00	42.44 1.71 0.00	42.19 1.58 0.00	43.03 1.58 0.00	46.28 1.69 0.00	50.27 2.12 0.00	57.53 2.48 0.00	63.65 2.74 0.00	65.02 2.75 0.34	62.30 2.63 0.19	60.72 2.46 0.27	56.58 2.35 0.53	55.27 2.24 0.40	55.84 2.27 0.37	55.40 2.19 0.22	56.74 2.24 0.25	58.58 2.43 0.36	63.53 2.55 1.23	59.37 2.31 0.78	50.63 1.99 0.00	46.29 1.99 0.00
GINNA____ 23603	39.84 -3.51 0.00	39.53 -3.44 0.00	37.18 -3.37 0.00	36.81 -3.77 0.00	37.31 -3.42 0.00	37.28 -3.33 0.00	37.93 -3.52 0.00	40.80 -3.79 0.00	44.25 -3.90 0.00	50.65 -4.40 0.00	56.04 -4.87 0.00	57.59 -5.13 -0.12	54.67 -5.27 -0.07	53.30 -5.33 -0.10	50.19 -4.76 -0.20	48.77 -4.81 -0.15	49.33 -4.75 -0.14	48.70 -4.81 -0.08	49.74 -5.09 -0.09	51.16 -5.48 -0.13	57.81 -4.85 -0.45	52.93 -5.21 -0.29	44.55 -4.09 0.00	40.31 -3.99 0.00
GLEN PARK____ 23778	41.79 -1.56 0.00	41.30 -1.68 0.00	38.85 -1.70 0.00	38.68 -1.91 0.00	38.77 -1.95 0.00	38.74 -1.87 0.00	39.84 -1.62 0.00	42.31 -2.27 0.00	45.88 -2.26 0.00	52.14 -2.92 0.00	57.56 -3.35 0.00	59.22 -3.38 0.00	56.93 -2.93 0.00	55.60 -2.93 0.00	52.45 -2.30 0.00	51.13 -2.30 0.00	51.89 -2.05 0.00	51.08 -2.35 0.00	52.28 -2.46 0.00	53.97 -2.54 0.00	59.72 -2.49 0.00	55.88 -1.97 0.00	46.74 -1.90 0.00	42.70 -1.59 0.00
GLENWOOD_IC_1_G5 23712	72.52 4.94 -24.23	69.40 4.86 -21.57	54.43 4.30 -9.58	44.78 4.18 -0.02	46.06 4.28 -1.06	47.25 4.18 -2.46	55.58 4.56 -9.56	72.44 5.17 -22.68	74.93 5.97 -20.81	78.83 6.94 -16.83	82.21 7.74 -13.56	85.90 7.83 -15.47	86.58 7.48 -19.24	82.88 7.20 -17.15	79.09 6.84 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.62 6.62 -17.25	81.45 6.72 -18.22	89.20 7.40 -19.59	87.51 6.83 -22.84	79.05 5.93 -24.49	75.25 5.49 -25.46
GLENWOOD_IC_2_G1 23688	72.22 4.64 -24.22	69.10 4.55 -21.57	54.15 4.01 -9.58	44.50 3.90 -0.02	45.78 3.99 -1.06	46.97 3.90 -2.46	55.24 4.23 -9.56	72.08 4.82 -22.68	74.54 5.59 -20.81	78.39 6.50 -16.83	81.72 7.25 -13.56	85.40 7.32 -15.47	86.10 7.00 -19.24	82.41 6.73 -17.15	78.65 6.41 -17.49	77.99 6.14 -18.41	77.40 6.20 -17.26	77.46 6.09 -17.94	78.23 6.24 -17.25	81.28 6.55 -18.22	89.01 7.22 -19.59	87.33 6.65 -22.84	78.71 5.59 -24.49	74.94 5.18 -25.46
GLENWOOD_IC_3_G1 23689	72.22 4.64 -24.22	69.10 4.55 -21.57	54.15 4.01 -9.58	44.50 3.90 -0.02	45.78 3.99 -1.06	46.97 3.90 -2.46	55.24 4.23 -9.56	72.08 4.82 -22.68	74.54 5.59 -20.81	78.39 6.50 -16.83	81.72 7.25 -13.56	85.40 7.32 -15.47	86.10 7.00 -19.24	82.41 6.73 -17.15	78.65 6.41 -17.49	77.99 6.14 -18.41	77.40 6.20 -17.26	77.46 6.09 -17.94	78.23 6.24 -17.25	81.28 6.55 -18.22	89.01 7.22 -19.59	87.33 6.65 -22.84	78.71 5.59 -24.49	74.94 5.18 -25.46
GLENWOOD___4 23550	72.52 4.94 -24.23	69.40 4.86 -21.57	54.43 4.30 -9.58	44.78 4.18 -0.02	46.10 4.32 -1.06	47.25 4.18 -2.46	55.58 4.56 -9.56	72.44 5.17 -22.68	74.93 5.97 -20.81	78.83 6.94 -16.83	82.21 7.74 -13.56	85.90 7.83 -15.47	86.58 7.48 -19.24	82.88 7.20 -17.15	79.09 6.84 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.62 6.62 -17.25	81.57 6.84 -18.22	89.32 7.53 -19.59	87.62 6.94 -22.84	79.05 5.93 -24.49	75.25 5.49 -25.46
GLENWOOD___5 23614	72.52 4.94 -24.23	69.40 4.86 -21.57	54.43 4.30 -9.58	44.78 4.18 -0.02	46.10 4.32 -1.06	47.25 4.18 -2.46	55.58 4.56 -9.56	72.44 5.17 -22.68	74.93 5.97 -20.81	78.83 6.94 -16.83	82.21 7.74 -13.56	85.90 7.83 -15.47	86.58 7.48 -19.24	82.88 7.20 -17.15	79.09 6.84 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.62 6.62 -17.25	81.57 6.84 -18.22	89.32 7.53 -19.59	87.62 6.94 -22.84	79.05 5.93 -24.49	75.25 5.49 -25.46
GLOBAL GREEN_PORT_GT1 23814	75.47 7.89 -24.23	72.19 7.65 -21.57	56.94 6.81 -9.58	47.30 6.70 -0.02	48.67 6.88 -1.06	49.90 6.82 -2.47	58.31 7.30 -9.56	75.25 7.98 -22.68	77.58 8.62 -20.81	81.41 9.52 -16.83	84.95 10.48 -13.56	88.84 10.77 -15.47	89.45 10.36 -19.24	85.63 9.95 -17.15	81.55 9.31 -17.49	80.71 8.87 -18.41	80.15 8.95 -17.26	80.13 8.76 -17.94	80.92 8.92 -17.25	84.28 9.55 -18.22	92.56 10.76 -19.59	90.46 9.78 -22.84	81.00 7.88 -24.49	77.56 7.80 -25.46
GOETHSLN___LBMP 323567	47.99 4.64 0.00	47.48 4.51 0.00	44.44 3.89 0.00	44.40 3.82 0.00	44.68 3.95 0.00	44.43 3.82 0.00	45.64 4.19 0.00	49.36 4.77 0.00	53.78 5.63 0.00	61.66 6.61 0.00	68.28 7.37 0.00	75.29 7.45 -5.24	70.00 7.12 -3.01	69.52 6.79 -4.21	69.50 6.46 -8.29	65.84 6.09 -6.32	65.89 6.20 -5.74	62.89 6.09 -3.37	64.89 6.30 -3.85	68.79 6.61 -5.67	88.53 7.15 -19.17	76.65 6.59 -12.21	54.32 5.69 0.00	49.35 5.05 0.00
GOUDEY___7 23579	43.05 -0.30 0.00	42.67 -0.30 0.00	40.02 -0.53 0.00	39.94 -0.65 0.00	40.32 -0.41 0.00	40.16 -0.45 0.00	41.37 -0.08 0.00	44.32 -0.27 0.00	47.91 -0.24 0.00	54.67 -0.39 0.00	60.49 -0.43 0.00	62.34 -0.63 -0.36	59.47 -0.60 -0.21	58.11 -0.70 -0.29	54.78 -0.55 -0.57	53.11 -0.75 -0.43	53.64 -0.70 -0.39	52.80 -0.85 -0.23	54.08 -0.93 -0.26	56.05 -0.85 -0.39	63.21 -0.31 -1.32	58.05 -0.64 -0.84	48.10 -0.53 0.00	43.90 -0.40 0.00
GOUDEY___8 23580	43.09 -0.26 0.00	42.67 -0.30 0.00	40.02 -0.53 0.00	39.94 -0.65 0.00	40.32 -0.41 0.00	40.16 -0.45 0.00	41.37 -0.08 0.00	44.32 -0.27 0.00	47.95 -0.19 0.00	54.73 -0.33 0.00	60.49 -0.43 0.00	62.40 -0.56 -0.36	59.53 -0.54 -0.21	58.17 -0.64 -0.29	54.78 -0.55 -0.57	53.17 -0.69 -0.43	53.69 -0.65 -0.39	52.86 -0.80 -0.23	54.13 -0.88 -0.26	56.11 -0.79 -0.39	63.21 -0.31 -1.32	58.10 -0.58 -0.84	48.15 -0.49 0.00	43.90 -0.40 0.00
GOWANUS_GT1_1 24077	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01

GOWANUS_GT1_2 24078	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT1_3 24079	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT1_4 24080	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT1_5 24084	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT1_6 24111	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT1_7 24112	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT1_8 24113	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT2_1 24114	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT2_2 24115	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT2_3 24116	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT2_4 24117	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT2_5 24118	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT2_6 24119	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT2_7 24120	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT2_8 24121	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT3_1 24122	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01

GOWANUS_GT3_2 24123	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT3_3 24124	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT3_4 24125	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT3_5 24126	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT3_6 24127	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT3_7 24128	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT3_8 24129	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT4_1 24130	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT4_2 24131	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT4_3 24132	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT4_4 24133	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT4_5 24134	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT4_6 24135	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT4_7 24136	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GOWANUS_GT4_8 24137	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
GRAHMSVILLE___HY 23607	46.04 2.69 0.00	45.59 2.62 0.00	42.82 2.27 0.00	42.78 2.19 0.00	43.01 2.28 0.00	42.80 2.19 0.00	43.94 2.49 0.00	47.67 3.08 0.00	51.85 3.71 0.00	59.35 4.29 0.00	65.73 4.81 0.00	71.19 4.88 -3.70	66.66 4.67 -2.13	65.95 4.45 -2.97	64.82 4.22 -5.85	61.90 4.10 -4.46	62.10 4.10 -4.06	59.71 3.90 -2.38	61.46 4.00 -2.72	64.75 4.24 -4.00	80.53 4.79 -13.54	70.69 4.22 -8.62	52.08 3.45 0.00	47.35 3.06 0.00

GREENIDGE___3 23582	40.84 -2.51 0.00	40.39 -2.58 0.00	37.87 -2.68 0.00	37.62 -2.96 0.00	38.16 -2.57 0.00	38.01 -2.60 0.00	39.09 -2.36 0.00	41.82 -2.76 0.00	45.21 -2.94 0.00	51.48 -3.58 0.00	56.95 -3.96 0.00	58.56 -4.26 -0.21	55.85 -4.13 -0.12	54.48 -4.21 -0.17	51.25 -3.83 -0.33	49.73 -3.95 -0.25	50.24 -3.94 -0.23	49.50 -4.06 -0.14	50.68 -4.22 -0.16	52.39 -4.35 -0.23	59.18 -3.79 -0.77	54.23 -4.11 -0.49	45.28 -3.36 0.00	41.42 -2.88 0.00
GREENIDGE___4 23583	40.84 -2.51 0.00	40.39 -2.58 0.00	37.87 -2.68 0.00	37.62 -2.96 0.00	38.16 -2.57 0.00	38.01 -2.60 0.00	39.09 -2.36 0.00	41.82 -2.76 0.00	45.21 -2.94 0.00	51.48 -3.58 0.00	56.95 -3.96 0.00	58.56 -4.26 -0.21	55.85 -4.13 -0.12	54.48 -4.21 -0.17	51.25 -3.83 -0.33	49.73 -3.95 -0.25	50.24 -3.94 -0.23	49.50 -4.06 -0.14	50.68 -4.22 -0.16	52.39 -4.35 -0.23	59.18 -3.79 -0.77	54.23 -4.11 -0.49	45.28 -3.36 0.00	41.42 -2.88 0.00
HARZA MOOSE___RIVER 24016	43.18 -0.17 0.00	42.76 -0.21 0.00	40.27 -0.28 0.00	40.22 -0.37 0.00	40.36 -0.37 0.00	40.29 -0.32 0.00	41.25 -0.21 0.00	44.10 -0.49 0.00	47.71 -0.43 0.00	54.51 -0.55 0.00	60.24 -0.67 0.00	61.92 -0.69 0.00	59.32 -0.54 0.00	57.94 -0.59 0.00	54.37 -0.38 0.00	53.00 -0.43 0.00	53.67 -0.27 0.00	53.00 -0.43 0.00	54.30 -0.44 0.00	56.06 -0.45 0.00	61.89 -0.31 0.00	57.61 -0.23 0.00	48.34 -0.29 0.00	44.12 -0.18 0.00
HEMPSTEAD____ 23647	72.78 5.20 -24.23	69.66 5.11 -21.57	54.63 4.50 -9.58	45.03 4.42 -0.02	46.35 4.56 -1.06	47.54 4.47 -2.46	55.83 4.81 -9.56	72.66 5.40 -22.68	75.17 6.21 -20.81	78.94 7.05 -16.83	82.27 7.80 -13.56	85.90 7.83 -15.47	86.58 7.48 -19.24	82.88 7.20 -17.15	79.15 6.90 -17.49	78.47 6.63 -18.41	77.89 6.69 -17.26	77.94 6.57 -17.94	78.73 6.73 -17.25	81.79 7.06 -18.22	89.51 7.71 -19.59	87.85 7.17 -22.84	79.15 6.03 -24.49	75.39 5.63 -25.46
HICKLING___1 23621	42.66 -0.69 0.00	42.15 -0.82 0.00	39.41 -1.14 0.00	39.21 -1.38 0.00	39.83 -0.90 0.00	39.64 -0.97 0.00	41.12 -0.33 0.00	43.96 -0.62 0.00	47.52 -0.63 0.00	54.12 -0.94 0.00	59.88 -1.04 0.00	61.56 -1.31 -0.27	58.76 -1.26 -0.16	57.34 -1.40 -0.22	53.98 -1.20 -0.43	52.26 -1.50 -0.33	52.84 -1.40 -0.30	51.95 -1.66 -0.18	53.14 -1.81 -0.20	55.11 -1.70 -0.30	62.46 -0.75 -1.00	57.21 -1.27 -0.64	47.56 -1.07 0.00	43.32 -0.97 0.00
HICKLING___2 23622	42.66 -0.69 0.00	42.15 -0.82 0.00	39.41 -1.14 0.00	39.21 -1.38 0.00	39.83 -0.90 0.00	39.64 -0.97 0.00	41.17 -0.29 0.00	43.96 -0.62 0.00	47.52 -0.63 0.00	54.12 -0.94 0.00	59.88 -1.04 0.00	61.56 -1.31 -0.27	58.76 -1.26 -0.16	57.34 -1.40 -0.22	54.04 -1.15 -0.43	52.31 -1.44 -0.33	52.84 -1.40 -0.30	51.95 -1.66 -0.18	53.14 -1.81 -0.20	55.11 -1.70 -0.30	62.46 -0.75 -1.00	57.21 -1.27 -0.64	47.56 -1.07 0.00	43.32 -0.97 0.00
HIGH FALLS___HY 23754	46.91 3.56 0.00	46.45 3.48 0.00	43.59 3.04 0.00	43.51 2.92 0.00	43.74 3.01 0.00	43.53 2.92 0.00	44.77 3.32 0.00	48.74 4.15 0.00	53.11 4.96 0.00	60.84 5.78 0.00	67.43 6.52 0.00	73.53 6.57 -4.36	68.59 6.23 -2.50	68.05 6.03 -3.50	67.29 5.64 -6.90	64.08 5.40 -5.26	64.22 5.50 -4.78	61.52 5.29 -2.80	63.31 5.36 -3.20	66.93 5.71 -4.71	84.56 6.41 -15.94	73.67 5.67 -10.16	53.30 4.67 0.00	48.42 4.12 0.00
HILLBURN___GT 23639	46.87 3.51 0.00	46.41 3.44 0.00	43.55 3.00 0.00	43.47 2.88 0.00	43.70 2.97 0.00	43.53 2.92 0.00	44.69 3.23 0.00	48.38 3.79 0.00	52.72 4.57 0.00	60.45 5.40 0.00	66.94 6.03 0.00	73.43 6.07 -4.75	68.40 5.81 -2.73	67.90 5.56 -3.82	67.53 5.26 -7.52	64.19 5.02 -5.74	64.28 5.12 -5.21	61.46 4.97 -3.06	63.33 5.09 -3.49	67.02 5.37 -5.14	85.51 5.91 -17.40	74.25 5.32 -11.08	53.06 4.43 0.00	48.33 4.03 0.00
HOLTSVILLE_IC_1 23690	74.00 6.42 -24.23	70.78 6.23 -21.57	55.69 5.56 -9.58	46.04 5.44 -0.02	47.41 5.62 -1.06	48.60 5.52 -2.47	56.94 5.93 -9.56	73.69 6.42 -22.68	75.89 6.93 -20.81	79.38 7.49 -16.83	82.69 8.22 -13.56	86.40 8.33 -15.47	87.06 7.96 -19.24	83.35 7.67 -17.15	79.53 7.28 -17.49	78.79 6.95 -18.41	78.27 7.07 -17.26	78.26 6.89 -17.94	79.05 7.06 -17.25	82.24 7.52 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
HOLTSVILLE_IC_10 23699	74.22 6.63 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.65 5.86 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.95 6.69 -22.68	76.23 7.27 -20.81	79.76 7.87 -16.83	83.12 8.65 -13.56	86.90 8.83 -15.47	87.54 8.44 -19.24	83.82 8.14 -17.15	79.91 7.67 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.38 7.39 -17.25	82.58 7.85 -18.22	90.51 8.71 -19.59	88.66 7.98 -22.84	79.68 6.57 -24.49	76.32 6.56 -25.46
HOLTSVILLE_IC_2 23691	74.00 6.42 -24.23	70.78 6.23 -21.57	55.69 5.56 -9.58	46.04 5.44 -0.02	47.41 5.62 -1.06	48.60 5.52 -2.47	56.94 5.93 -9.56	73.69 6.42 -22.68	75.89 6.93 -20.81	79.38 7.49 -16.83	82.69 8.22 -13.56	86.40 8.33 -15.47	87.06 7.96 -19.24	83.35 7.67 -17.15	79.53 7.28 -17.49	78.79 6.95 -18.41	78.27 7.07 -17.26	78.26 6.89 -17.94	79.05 7.06 -17.25	82.24 7.52 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
HOLTSVILLE_IC_3 23692	74.00 6.42 -24.23	70.78 6.23 -21.57	55.69 5.56 -9.58	46.04 5.44 -0.02	47.41 5.62 -1.06	48.60 5.52 -2.47	56.94 5.93 -9.56	73.69 6.42 -22.68	75.89 6.93 -20.81	79.38 7.49 -16.83	82.69 8.22 -13.56	86.40 8.33 -15.47	87.06 7.96 -19.24	83.35 7.67 -17.15	79.53 7.28 -17.49	78.79 6.95 -18.41	78.27 7.07 -17.26	78.26 6.89 -17.94	79.05 7.06 -17.25	82.24 7.52 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
HOLTSVILLE_IC_4 23693	74.00 6.42 -24.23	70.78 6.23 -21.57	55.69 5.56 -9.58	46.04 5.44 -0.02	47.41 5.62 -1.06	48.60 5.52 -2.47	56.94 5.93 -9.56	73.69 6.42 -22.68	75.89 6.93 -20.81	79.38 7.49 -16.83	82.69 8.22 -13.56	86.40 8.33 -15.47	87.06 7.96 -19.24	83.35 7.67 -17.15	79.53 7.28 -17.49	78.79 6.95 -18.41	78.27 7.07 -17.26	78.26 6.89 -17.94	79.05 7.06 -17.25	82.24 7.52 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
HOLTSVILLE_IC_5 23694	74.00 6.42 -24.23	70.78 6.23 -21.57	55.69 5.56 -9.58	46.04 5.44 -0.02	47.41 5.62 -1.06	48.60 5.52 -2.47	56.94 5.93 -9.56	73.69 6.42 -22.68	75.89 6.93 -20.81	79.38 7.49 -16.83	82.69 8.22 -13.56	86.40 8.33 -15.47	87.06 7.96 -19.24	83.35 7.67 -17.15	79.53 7.28 -17.49	78.79 6.95 -18.41	78.27 7.07 -17.26	78.26 6.89 -17.94	79.05 7.06 -17.25	82.24 7.52 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
HOLTSVILLE_IC_6 23695	74.22 6.63 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.65 5.86 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.95 6.69 -22.68	76.23 7.27 -20.81	79.76 7.87 -16.83	83.12 8.65 -13.56	86.90 8.83 -15.47	87.54 8.44 -19.24	83.82 8.14 -17.15	79.91 7.67 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.38 7.39 -17.25	82.58 7.85 -18.22	90.51 8.71 -19.59	88.66 7.98 -22.84	79.68 6.57 -24.49	76.32 6.56 -25.46
HOLTSVILLE_IC_7 23696	74.22 6.63 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.65 5.86 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.95 6.69 -22.68	76.23 7.27 -20.81	79.76 7.87 -16.83	83.12 8.65 -13.56	86.90 8.83 -15.47	87.54 8.44 -19.24	83.82 8.14 -17.15	79.91 7.67 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.38 7.39 -17.25	82.58 7.85 -18.22	90.51 8.71 -19.59	88.66 7.98 -22.84	79.68 6.57 -24.49	76.32 6.56 -25.46

HOLTSVILLE_IC_8 23697	74.22 6.63 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.65 5.86 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.95 6.69 -22.68	76.23 7.27 -20.81	79.76 7.87 -16.83	83.12 8.65 -13.56	86.90 8.83 -15.47	87.54 8.44 -19.24	83.82 8.14 -17.15	79.91 7.67 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.38 7.39 -17.25	82.58 7.85 -18.22	90.51 8.71 -19.59	88.66 7.98 -22.84	79.68 6.57 -24.49	76.32 6.56 -25.46
HOLTSVILLE_IC_9 23698	74.22 6.63 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.65 5.86 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.95 6.69 -22.68	76.23 7.27 -20.81	79.76 7.87 -16.83	83.12 8.65 -13.56	86.90 8.83 -15.47	87.54 8.44 -19.24	83.82 8.14 -17.15	79.91 7.67 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.38 7.39 -17.25	82.58 7.85 -18.22	90.51 8.71 -19.59	88.66 7.98 -22.84	79.68 6.57 -24.49	76.32 6.56 -25.46
HQ_GEN_CEDARS 23644	42.01 -1.34 0.00	41.55 -1.42 0.00	39.45 -1.09 0.00	39.69 -0.89 0.00	39.47 -1.26 0.00	39.47 -1.14 0.00	40.38 -1.08 0.00	43.56 -1.03 0.00	46.89 -1.25 0.00	53.63 -1.43 0.00	58.48 -2.44 0.00	61.16 -1.44 0.00	58.73 -1.14 0.00	57.59 -0.94 0.00	53.93 -0.82 0.00	52.79 -0.64 0.00	53.24 -0.70 0.00	52.73 -0.69 0.00	53.98 -0.77 0.00	55.60 -0.90 0.00	61.09 -1.12 0.00	57.32 -0.52 0.00	48.10 -0.53 0.00	42.88 -1.42 0.00
HQ_GEN_CHAT DC 23651	42.66 -0.69 0.00	42.28 -0.69 0.00	40.10 -0.45 0.00	40.30 -0.28 0.00	40.28 -0.45 0.00	40.20 -0.41 0.00	41.00 -0.46 0.00	44.23 -0.36 0.00	47.47 -0.67 0.00	54.29 -0.77 0.00	60.00 -0.91 0.00	61.85 -0.75 0.00	59.14 -0.72 0.00	58.00 -0.53 0.00	54.15 -0.60 0.00	53.00 -0.43 0.00	53.40 -0.54 0.00	53.00 -0.43 0.00	54.30 -0.44 0.00	56.00 -0.51 0.00	61.52 -0.68 0.00	57.44 -0.40 0.00	48.19 -0.44 0.00	43.59 -0.71 0.00
HUDSON AVE_GT_3 23810	47.95 4.60 0.00	47.44 4.47 0.00	44.44 3.89 0.00	44.36 3.77 0.00	44.60 3.87 0.00	44.39 3.78 0.00	45.56 4.10 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.50 6.44 0.00	68.10 7.19 0.00	75.10 7.26 -5.24	69.82 6.94 -3.01	69.46 6.73 -4.21	69.39 6.35 -8.29	65.84 6.09 -6.32	65.84 6.15 -5.74	62.84 6.04 -3.37	64.83 6.24 -3.85	68.67 6.50 -5.67	88.53 7.15 -19.17	76.65 6.59 -12.21	54.22 5.59 0.00	49.44 5.14 0.00
HUDSON AVE_GT_4 23540	47.95 4.60 0.00	47.44 4.47 0.00	44.44 3.89 0.00	44.36 3.77 0.00	44.60 3.87 0.00	44.39 3.78 0.00	45.56 4.10 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.50 6.44 0.00	68.10 7.19 0.00	75.10 7.26 -5.24	69.82 6.94 -3.01	69.46 6.73 -4.21	69.39 6.35 -8.29	65.84 6.09 -6.32	65.84 6.15 -5.74	62.84 6.04 -3.37	64.83 6.24 -3.85	68.67 6.50 -5.67	88.53 7.15 -19.17	76.65 6.59 -12.21	54.22 5.59 0.00	49.44 5.14 0.00
HUDSON AVE_GT_5 23657	47.95 4.60 0.00	47.44 4.47 0.00	44.44 3.89 0.00	44.36 3.77 0.00	44.60 3.87 0.00	44.39 3.78 0.00	45.56 4.10 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.50 6.44 0.00	68.10 7.19 0.00	75.10 7.26 -5.24	69.82 6.94 -3.01	69.46 6.73 -4.21	69.39 6.35 -8.29	65.84 6.09 -6.32	65.84 6.15 -5.74	62.84 6.04 -3.37	64.83 6.24 -3.85	68.67 6.50 -5.67	88.53 7.15 -19.17	76.65 6.59 -12.21	54.22 5.59 0.00	49.44 5.14 0.00
HUDSON_AVE_10 24168	47.99 4.64 0.00	47.48 4.51 0.00	44.48 3.93 0.00	44.40 3.82 0.00	44.68 3.95 0.00	44.47 3.86 0.00	45.64 4.19 0.00	49.31 4.73 0.00	53.73 5.59 0.00	61.55 6.50 0.00	68.04 7.13 0.00	75.04 7.20 -5.24	69.76 6.88 -3.01	69.35 6.61 -4.21	69.28 6.24 -8.29	65.68 5.93 -6.32	65.68 5.99 -5.74	62.73 5.93 -3.37	64.72 6.13 -3.85	68.62 6.44 -5.67	88.53 7.15 -19.17	76.59 6.54 -12.21	54.22 5.59 0.00	49.48 5.18 0.00
HUNTLEY___63 23557	40.15 -3.21 0.00	39.58 -3.39 0.00	37.14 -3.41 0.00	36.45 -4.14 0.00	37.39 -3.34 0.00	37.28 -3.33 0.00	37.60 -3.86 0.00	40.71 -3.88 0.00	43.96 -4.19 0.00	49.17 -5.89 0.00	54.52 -6.40 0.00	55.82 -6.95 -0.16	53.07 -6.88 -0.09	51.69 -6.96 -0.13	48.77 -6.24 -0.26	47.26 -6.36 -0.19	47.70 -6.42 -0.18	47.07 -6.46 -0.10	48.02 -6.84 -0.12	49.11 -7.57 -0.17	56.58 -6.22 -0.59	51.22 -7.00 -0.38	43.57 -5.06 0.00	40.09 -4.21 0.00
HUNTLEY___64 23558	40.15 -3.21 0.00	39.58 -3.39 0.00	37.14 -3.41 0.00	36.45 -4.14 0.00	37.39 -3.34 0.00	37.28 -3.33 0.00	37.60 -3.86 0.00	40.71 -3.88 0.00	43.96 -4.19 0.00	49.17 -5.89 0.00	54.52 -6.40 0.00	55.82 -6.95 -0.16	53.07 -6.88 -0.09	51.69 -6.96 -0.13	48.77 -6.24 -0.26	47.26 -6.36 -0.19	47.70 -6.42 -0.18	47.07 -6.46 -0.10	48.02 -6.84 -0.12	49.11 -7.57 -0.17	56.58 -6.22 -0.59	51.22 -7.00 -0.38	43.57 -5.06 0.00	40.09 -4.21 0.00
HUNTLEY___65 23559	40.15 -3.21 0.00	39.58 -3.39 0.00	37.14 -3.41 0.00	36.45 -4.14 0.00	37.39 -3.34 0.00	37.28 -3.33 0.00	37.60 -3.86 0.00	40.71 -3.88 0.00	43.96 -4.19 0.00	49.17 -5.89 0.00	54.52 -6.40 0.00	55.82 -6.95 -0.16	53.07 -6.88 -0.09	51.69 -6.96 -0.13	48.77 -6.24 -0.26	47.26 -6.36 -0.19	47.70 -6.42 -0.18	47.07 -6.46 -0.10	48.02 -6.84 -0.12	49.11 -7.57 -0.17	56.58 -6.22 -0.59	51.22 -7.00 -0.38	43.57 -5.06 0.00	40.09 -4.21 0.00
HUNTLEY___66 23560	40.15 -3.21 0.00	39.58 -3.39 0.00	37.14 -3.41 0.00	36.45 -4.14 0.00	37.39 -3.34 0.00	37.28 -3.33 0.00	37.60 -3.86 0.00	40.71 -3.88 0.00	43.96 -4.19 0.00	49.17 -5.89 0.00	54.52 -6.40 0.00	55.82 -6.95 -0.16	53.07 -6.88 -0.09	51.69 -6.96 -0.13	48.77 -6.24 -0.26	47.26 -6.36 -0.19	47.70 -6.42 -0.18	47.07 -6.46 -0.10	48.02 -6.84 -0.12	49.11 -7.57 -0.17	56.58 -6.22 -0.59	51.22 -7.00 -0.38	43.57 -5.06 0.00	40.09 -4.21 0.00
HUNTLEY___67 23561	39.84 -3.51 0.00	39.28 -3.70 0.00	36.86 -3.69 0.00	36.20 -4.38 0.00	37.10 -3.62 0.00	37.00 -3.61 0.00	37.52 -3.94 0.00	40.49 -4.10 0.00	43.67 -4.48 0.00	48.89 -6.17 0.00	54.15 -6.76 0.00	55.45 -7.32 -0.17	52.72 -7.24 -0.10	51.35 -7.32 -0.14	48.46 -6.57 -0.28	46.96 -6.68 -0.21	47.45 -6.69 -0.19	46.75 -6.79 -0.11	47.64 -7.23 -0.13	48.79 -7.91 -0.19	56.12 -6.72 -0.64	50.96 -7.29 -0.41	43.19 -5.45 0.00	39.78 -4.52 0.00
HUNTLEY___68 23562	39.84 -3.51 0.00	39.28 -3.70 0.00	36.86 -3.69 0.00	36.20 -4.38 0.00	37.10 -3.62 0.00	37.00 -3.61 0.00	37.52 -3.94 0.00	40.49 -4.10 0.00	43.67 -4.48 0.00	48.89 -6.17 0.00	54.15 -6.76 0.00	55.45 -7.32 -0.17	52.72 -7.24 -0.10	51.35 -7.32 -0.14	48.46 -6.57 -0.28	46.96 -6.68 -0.21	47.45 -6.69 -0.19	46.75 -6.79 -0.11	47.64 -7.23 -0.13	48.79 -7.91 -0.19	56.12 -6.72 -0.64	50.96 -7.29 -0.41	43.19 -5.45 0.00	39.78 -4.52 0.00
INDECK___CORINTH 23802	45.87 2.51 0.00	45.33 2.36 0.00	42.62 2.07 0.00	42.57 1.99 0.00	42.76 2.04 0.00	42.56 1.95 0.00	43.45 1.99 0.00	46.24 1.65 0.00	50.51 2.36 0.00	57.81 2.75 0.00	64.02 3.11 0.00	65.66 2.88 -0.17	62.66 2.69 -0.10	61.18 2.52 -0.14	57.38 2.35 -0.28	55.77 2.14 -0.21	56.78 2.64 -0.19	55.84 2.30 -0.11	57.88 3.01 -0.13	60.14 3.45 -0.19	64.83 1.99 -0.64	60.39 2.14 -0.41	50.72 2.09 0.00	47.04 2.75 0.00
INDECK___ILION 23567	44.52 1.17 0.00	44.09 1.12 0.00	41.56 1.01 0.00	41.56 0.97 0.00	41.75 1.02 0.00	41.67 1.06 0.00	42.62 1.16 0.00	45.88 1.29 0.00	49.64 1.49 0.00	56.82 1.76 0.00	62.92 2.01 0.00	64.67 2.07 0.00	61.78 1.92 0.00	60.34 1.81 0.00	56.45 1.70 0.00	55.03 1.60 0.00	55.62 1.67 0.00	55.08 1.66 0.00	56.44 1.70 0.00	58.32 1.81 0.00	64.32 2.11 0.00	59.64 1.79 0.00	50.04 1.41 0.00	45.54 1.24 0.00

INDECK___OLEAN 23982	41.10 -2.25 0.00	40.48 -2.49 0.00	37.87 -2.68 0.00	37.42 -3.17 0.00	38.33 -2.40 0.00	38.13 -2.48 0.00	38.97 -2.49 0.00	42.36 -2.23 0.00	45.64 -2.50 0.00	51.42 -3.63 0.00	57.14 -3.78 0.00	58.61 -4.19 -0.20	55.85 -4.13 -0.11	54.41 -4.27 -0.16	51.29 -3.78 -0.31	49.66 -4.01 -0.24	50.12 -4.05 -0.22	49.39 -4.17 -0.13	50.40 -4.49 -0.15	51.86 -4.86 -0.21	59.51 -3.42 -0.73	53.91 -4.40 -0.46	45.52 -3.11 0.00	41.37 -2.92 0.00
INDECK___OSWEGO 23783	42.23 -1.13 0.00	41.81 -1.16 0.00	39.37 -1.18 0.00	39.25 -1.34 0.00	39.51 -1.22 0.00	39.39 -1.22 0.00	40.25 -1.20 0.00	43.12 -1.47 0.00	46.70 -1.44 0.00	53.30 -1.76 0.00	58.96 -1.95 0.00	60.54 -2.07 0.00	57.89 -1.98 0.00	56.54 -1.99 0.00	53.00 -1.75 0.00	51.61 -1.82 0.00	52.16 -1.78 0.00	51.61 -1.82 0.00	52.88 -1.86 0.00	54.53 -1.98 0.00	60.34 -1.87 0.00	55.99 -1.85 0.00	47.08 -1.56 0.00	43.06 -1.24 0.00
INDECK___YERKES 23781	40.15 -3.21 0.00	39.58 -3.39 0.00	37.14 -3.41 0.00	36.45 -4.14 0.00	37.39 -3.34 0.00	37.28 -3.33 0.00	37.60 -3.86 0.00	40.71 -3.88 0.00	43.96 -4.19 0.00	49.17 -5.89 0.00	54.52 -6.40 0.00	55.82 -6.95 -0.16	53.07 -6.88 -0.09	51.69 -6.96 -0.13	48.77 -6.24 -0.26	47.26 -6.36 -0.19	47.70 -6.42 -0.18	47.07 -6.46 -0.10	48.02 -6.84 -0.12	49.11 -7.57 -0.17	56.58 -6.22 -0.59	51.22 -7.00 -0.38	43.57 -5.06 0.00	40.09 -4.21 0.00
INDIAN POINT_GT_1 24139	47.30 3.95 0.00	46.84 3.87 0.00	43.92 3.37 0.00	43.83 3.25 0.00	44.07 3.34 0.00	43.86 3.25 0.00	45.02 3.57 0.00	48.69 4.10 0.00	52.96 4.81 0.00	60.73 5.67 0.00	67.25 6.34 0.00	74.20 6.39 -5.21	69.02 6.17 -3.00	68.62 5.91 -4.19	68.59 5.58 -8.25	65.06 5.34 -6.29	65.05 5.39 -5.72	62.07 5.29 -3.36	63.99 5.42 -3.83	67.91 5.76 -5.64	87.57 6.28 -19.08	75.72 5.73 -12.15	53.45 4.81 0.00	48.73 4.43 0.00
INDIAN POINT_GT_2 23659	47.30 3.95 0.00	46.84 3.87 0.00	43.92 3.37 0.00	43.83 3.25 0.00	44.07 3.34 0.00	43.86 3.25 0.00	45.02 3.57 0.00	48.69 4.10 0.00	52.96 4.81 0.00	60.73 5.67 0.00	67.25 6.34 0.00	74.20 6.39 -5.21	69.02 6.17 -3.00	68.62 5.91 -4.19	68.59 5.58 -8.25	65.06 5.34 -6.29	65.05 5.39 -5.72	62.07 5.29 -3.36	63.99 5.42 -3.83	67.91 5.76 -5.64	87.57 6.28 -19.08	75.72 5.73 -12.15	53.45 4.81 0.00	48.73 4.43 0.00
INDIAN POINT_GT_3 24019	47.30 3.95 0.00	46.84 3.87 0.00	43.92 3.37 0.00	43.83 3.25 0.00	44.07 3.34 0.00	43.86 3.25 0.00	45.02 3.57 0.00	48.69 4.10 0.00	52.96 4.81 0.00	60.73 5.67 0.00	67.25 6.34 0.00	74.20 6.39 -5.21	69.02 6.17 -3.00	68.62 5.91 -4.19	68.59 5.58 -8.25	65.06 5.34 -6.29	65.05 5.39 -5.72	62.07 5.29 -3.36	63.99 5.42 -3.83	67.91 5.76 -5.64	87.57 6.28 -19.08	75.72 5.73 -12.15	53.45 4.81 0.00	48.73 4.43 0.00
INDIAN POINT___2 23530	47.56 4.21 0.00	47.05 4.08 0.00	44.12 3.57 0.00	44.04 3.45 0.00	44.31 3.58 0.00	44.10 3.49 0.00	45.27 3.81 0.00	48.91 4.33 0.00	53.25 5.10 0.00	61.00 5.95 0.00	67.55 6.64 0.00	74.54 6.70 -5.24	69.34 6.47 -3.01	68.94 6.20 -4.21	68.90 5.86 -8.29	65.36 5.61 -6.32	65.35 5.66 -5.74	62.36 5.56 -3.37	64.28 5.69 -3.85	68.16 5.99 -5.67	87.97 6.59 -19.17	76.07 6.02 -12.21	53.74 5.11 0.00	49.04 4.74 0.00
INDIAN POINT___3 23531	46.91 3.56 0.00	46.45 3.48 0.00	43.55 3.00 0.00	43.51 2.92 0.00	43.74 3.01 0.00	43.53 2.92 0.00	44.69 3.23 0.00	48.29 3.70 0.00	52.58 4.43 0.00	60.29 5.23 0.00	66.70 5.79 0.00	73.61 5.88 -5.13	68.44 5.63 -2.95	68.03 5.38 -4.12	67.96 5.09 -8.11	64.48 4.86 -6.19	64.53 4.96 -5.62	61.54 4.81 -3.30	63.44 4.93 -3.77	67.31 5.26 -5.54	86.69 5.72 -18.76	75.00 5.21 -11.95	53.01 4.38 0.00	48.33 4.03 0.00
IP CORINTH___1 23988	45.91 2.56 0.00	45.38 2.41 0.00	42.66 2.11 0.00	42.62 2.03 0.00	42.81 2.08 0.00	42.60 1.99 0.00	43.49 2.03 0.00	46.28 1.69 0.00	50.55 2.41 0.00	57.87 2.81 0.00	64.08 3.17 0.00	65.72 2.94 -0.17	62.72 2.75 -0.10	61.24 2.58 -0.14	57.44 2.41 -0.28	55.83 2.19 -0.21	56.83 2.70 -0.19	55.94 2.40 -0.11	57.93 3.07 -0.13	60.20 3.50 -0.19	64.89 2.05 -0.64	60.45 2.20 -0.41	50.77 2.14 0.00	47.09 2.79 0.00
IP___TICONDEROGA 23804	47.13 3.77 0.00	46.92 3.95 0.00	44.16 3.61 0.00	44.08 3.49 0.00	44.31 3.58 0.00	44.06 3.45 0.00	44.94 3.48 0.00	47.89 3.30 0.00	52.24 4.09 0.00	59.85 4.79 0.00	66.15 5.24 0.00	68.23 5.13 -0.50	65.12 4.97 -0.29	63.43 4.51 -0.40	59.92 4.38 -0.79	58.09 4.06 -0.60	58.80 4.32 -0.54	57.91 4.17 -0.32	59.70 4.60 -0.36	62.07 5.03 -0.54	67.88 3.86 -1.82	62.99 3.99 -1.16	52.23 3.60 0.00	48.28 3.99 0.00
JARVIS____ 23743	43.66 0.30 0.00	43.23 0.26 0.00	40.75 0.20 0.00	40.79 0.20 0.00	40.93 0.20 0.00	40.81 0.20 0.00	41.66 0.21 0.00	44.81 0.22 0.00	48.44 0.29 0.00	55.39 0.33 0.00	61.34 0.43 0.00	62.98 0.38 0.00	60.22 0.36 0.00	58.82 0.29 0.00	55.03 0.27 0.00	53.69 0.27 0.00	54.27 0.32 0.00	53.69 0.27 0.00	55.02 0.27 0.00	56.85 0.34 0.00	62.58 0.37 0.00	58.13 0.29 0.00	48.88 0.24 0.00	44.61 0.31 0.00
JENNISON___1 23625	43.40 0.04 0.00	43.01 0.04 0.00	40.35 -0.20 0.00	40.26 -0.32 0.00	40.61 -0.12 0.00	40.45 -0.16 0.00	41.58 0.12 0.00	44.54 -0.04 0.00	48.19 0.05 0.00	55.06 0.00 0.00	60.97 0.06 0.00	62.88 -0.13 -0.40	59.97 -0.12 -0.23	58.55 -0.29 -0.32	55.22 -0.16 -0.63	53.53 -0.37 -0.48	54.16 -0.22 -0.44	53.36 -0.32 -0.26	54.70 -0.33 -0.29	56.71 -0.23 -0.43	63.91 0.25 -1.45	58.54 -0.23 -0.93	48.44 -0.19 0.00	44.30 0.00 0.00
JENNISON___2 23626	43.40 0.04 0.00	42.97 0.00 0.00	40.35 -0.20 0.00	40.22 -0.37 0.00	40.57 -0.16 0.00	40.45 -0.16 0.00	41.54 0.08 0.00	44.50 -0.09 0.00	48.15 0.00 0.00	55.06 0.00 0.00	60.91 0.00 0.00	62.88 -0.13 -0.40	59.91 -0.18 -0.23	58.55 -0.29 -0.32	55.16 -0.22 -0.63	53.53 -0.37 -0.48	54.16 -0.22 -0.44	53.31 -0.37 -0.26	54.65 -0.38 -0.29	56.66 -0.28 -0.43	63.85 0.19 -1.45	58.48 -0.29 -0.93	48.44 -0.19 0.00	44.30 0.00 0.00
KEDC PORT_JEFF_GT2 24210	74.09 6.50 -24.23	70.95 6.40 -21.57	55.89 5.76 -9.58	46.24 5.64 -0.02	47.61 5.82 -1.06	48.80 5.73 -2.47	57.15 6.14 -9.56	73.86 6.60 -22.68	76.09 7.13 -20.81	79.54 7.65 -16.83	82.82 8.35 -13.56	86.59 8.51 -15.47	87.30 8.20 -19.24	83.52 7.84 -17.15	79.69 7.45 -17.49	78.95 7.11 -18.41	78.37 7.17 -17.26	78.42 7.05 -17.94	79.11 7.12 -17.25	82.36 7.63 -18.22	90.26 8.46 -19.59	88.43 7.75 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
KEDC PORT_JEFF_GT3 24211	74.09 6.50 -24.23	70.95 6.40 -21.57	55.89 5.76 -9.58	46.24 5.64 -0.02	47.61 5.82 -1.06	48.80 5.73 -2.47	57.15 6.14 -9.56	73.86 6.60 -22.68	76.09 7.13 -20.81	79.54 7.65 -16.83	82.82 8.35 -13.56	86.59 8.51 -15.47	87.30 8.20 -19.24	83.52 7.84 -17.15	79.69 7.45 -17.49	78.95 7.11 -18.41	78.37 7.17 -17.26	78.42 7.05 -17.94	79.11 7.12 -17.25	82.36 7.63 -18.22	90.26 8.46 -19.59	88.43 7.75 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
KEDC_GLWD_GT4 24219	72.52 4.94 -24.23	69.40 4.86 -21.57	54.43 4.30 -9.58	44.78 4.18 -0.02	46.06 4.28 -1.06	47.25 4.18 -2.46	55.58 4.56 -9.56	72.44 5.17 -22.68	74.93 5.97 -20.81	78.83 6.94 -16.83	82.21 7.74 -13.56	85.90 7.83 -15.47	86.58 7.48 -19.24	82.88 7.20 -17.15	79.09 6.84 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.62 6.62 -17.25	81.45 6.72 -18.22	89.20 7.40 -19.59	87.51 6.83 -22.84	79.05 5.93 -24.49	75.25 5.49 -25.46

KEDC_GLWD_GT5 24220	72.52 4.94 -24.23	69.40 4.86 -21.57	54.43 4.30 -9.58	44.78 4.18 -0.02	46.06 4.28 -1.06	47.25 4.18 -2.46	55.58 4.56 -9.56	72.44 5.17 -22.68	74.93 5.97 -20.81	78.83 6.94 -16.83	82.21 7.74 -13.56	85.90 7.83 -15.47	86.58 7.48 -19.24	82.88 7.20 -17.15	79.09 6.84 -17.49	78.36 6.52 -18.41	77.83 6.64 -17.26	77.89 6.52 -17.94	78.62 6.62 -17.25	81.45 6.72 -18.22	89.20 7.40 -19.59	87.51 6.83 -22.84	79.05 5.93 -24.49	75.25 5.49 -25.46
KENSICO____ 23655	47.47 4.12 0.00	47.01 4.04 0.00	44.08 3.53 0.00	44.00 3.41 0.00	44.23 3.50 0.00	44.02 3.41 0.00	45.19 3.73 0.00	48.82 4.24 0.00	53.15 5.01 0.00	60.95 5.89 0.00	67.43 6.52 0.00	74.48 6.64 -5.24	69.22 6.35 -3.01	68.82 6.09 -4.21	68.79 5.75 -8.29	65.25 5.50 -6.32	65.30 5.61 -5.74	62.30 5.50 -3.37	64.17 5.58 -3.85	68.11 5.93 -5.67	87.84 6.47 -19.17	75.95 5.90 -12.21	53.64 5.01 0.00	48.95 4.65 0.00
KIAC_JFK_GT1 23816	48.38 5.03 0.00	47.87 4.90 0.00	44.77 4.22 0.00	44.81 4.22 0.00	45.05 4.32 0.00	44.83 4.22 0.00	46.02 4.56 0.00	49.72 5.13 0.00	54.16 6.02 0.00	61.83 6.77 0.00	67.98 7.07 0.00	74.98 7.14 -5.24	69.70 6.82 -3.01	69.23 6.50 -4.21	69.23 6.19 -8.29	65.36 5.61 -6.32	65.35 5.66 -5.74	62.57 5.77 -3.37	64.50 5.91 -3.85	68.50 6.33 -5.67	88.59 7.22 -19.17	76.76 6.71 -12.21	54.52 5.88 0.00	49.83 5.54 0.00
KIAC_JFK_GT2 23817	48.38 5.03 0.00	47.87 4.90 0.00	44.77 4.22 0.00	44.81 4.22 0.00	45.05 4.32 0.00	44.83 4.22 0.00	46.02 4.56 0.00	49.72 5.13 0.00	54.16 6.02 0.00	61.83 6.77 0.00	67.98 7.07 0.00	74.98 7.14 -5.24	69.70 6.82 -3.01	69.23 6.50 -4.21	69.23 6.19 -8.29	65.36 5.61 -6.32	65.35 5.66 -5.74	62.57 5.77 -3.37	64.50 5.91 -3.85	68.50 6.33 -5.67	88.59 7.22 -19.17	76.76 6.71 -12.21	54.52 5.88 0.00	49.83 5.54 0.00
KINTIGH____ 23543	40.23 -3.12 0.00	39.75 -3.22 0.00	37.35 -3.20 0.00	36.77 -3.82 0.00	37.55 -3.18 0.00	37.44 -3.17 0.00	37.97 -3.48 0.00	40.93 -3.66 0.00	44.25 -3.90 0.00	49.77 -5.29 0.00	55.07 -5.85 0.00	56.42 -6.32 -0.14	53.36 -6.58 -0.08	51.79 -6.85 -0.11	48.89 -6.08 -0.22	47.45 -6.14 -0.16	47.89 -6.20 -0.15	47.26 -6.25 -0.09	48.22 -6.62 -0.10	49.37 -7.29 -0.15	56.42 -6.28 -0.50	51.39 -6.77 -0.32	43.53 -5.11 0.00	40.00 -4.30 0.00
LEDERLE____ 23769	47.17 3.82 0.00	46.71 3.74 0.00	43.83 3.28 0.00	43.75 3.17 0.00	43.99 3.26 0.00	43.78 3.17 0.00	44.98 3.52 0.00	48.74 4.15 0.00	53.11 4.96 0.00	60.84 5.78 0.00	67.37 6.46 0.00	74.01 6.57 -4.83	68.92 6.29 -2.77	68.43 6.03 -3.88	68.03 5.64 -7.64	64.65 5.40 -5.83	64.74 5.50 -5.29	61.88 5.34 -3.11	63.76 5.47 -3.55	67.55 5.82 -5.22	86.28 6.41 -17.67	74.88 5.78 -11.26	53.45 4.81 0.00	48.64 4.34 0.00
LINDEN COGEN____ 23786	47.99 4.64 0.00	47.44 4.47 0.00	44.44 3.89 0.00	44.40 3.82 0.00	44.64 3.91 0.00	44.43 3.82 0.00	45.64 4.19 0.00	49.31 4.73 0.00	53.73 5.59 0.00	61.61 6.55 0.00	68.22 7.31 0.00	75.23 7.39 -5.24	69.94 7.06 -3.01	69.52 6.79 -4.21	69.45 6.41 -8.29	65.84 6.09 -6.32	65.84 6.15 -5.74	62.89 6.09 -3.37	64.83 6.24 -3.85	68.73 6.55 -5.67	88.53 7.15 -19.17	76.65 6.59 -12.21	54.32 5.69 0.00	49.39 5.09 0.00
LIPA_MISC_IPP 23656	74.22 6.63 -24.23	70.99 6.45 -21.57	55.89 5.76 -9.58	46.24 5.64 -0.02	47.57 5.78 -1.06	48.80 5.73 -2.47	57.15 6.14 -9.56	73.82 6.55 -22.68	75.99 7.03 -20.81	79.43 7.54 -16.83	82.76 8.28 -13.56	86.53 8.45 -15.47	87.18 8.08 -19.24	83.47 7.78 -17.15	79.58 7.34 -17.49	78.84 7.00 -18.41	78.37 7.17 -17.26	78.42 7.05 -17.94	79.16 7.17 -17.25	82.41 7.69 -18.22	90.32 8.52 -19.59	88.49 7.81 -22.84	79.54 6.42 -24.49	76.27 6.51 -25.46
LITTLE FALLS___HYD 24013	45.69 2.34 0.00	45.21 2.23 0.00	42.58 2.03 0.00	42.57 1.99 0.00	42.81 2.08 0.00	42.76 2.15 0.00	43.86 2.40 0.00	47.26 2.68 0.00	51.23 3.08 0.00	58.80 3.74 0.00	65.18 4.26 0.00	66.92 4.32 0.00	63.93 4.07 0.00	62.45 3.92 0.00	58.37 3.61 0.00	56.85 3.42 0.00	57.45 3.51 0.00	56.90 3.47 0.00	58.30 3.56 0.00	60.29 3.79 0.00	66.75 4.54 0.00	61.78 3.93 0.00	51.65 3.02 0.00	46.78 2.48 0.00
LONG_LAKE_PHOENIX 24014	42.36 -1.00 0.00	41.94 -1.03 0.00	39.41 -1.14 0.00	39.33 -1.26 0.00	39.55 -1.18 0.00	39.43 -1.18 0.00	40.38 -1.08 0.00	43.16 -1.43 0.00	46.80 -1.35 0.00	53.41 -1.65 0.00	59.15 -1.77 0.00	60.66 -1.94 0.00	58.01 -1.86 0.00	56.60 -1.93 0.00	53.11 -1.64 0.00	51.77 -1.66 0.00	52.33 -1.62 0.00	51.66 -1.76 0.00	52.99 -1.75 0.00	54.70 -1.81 0.00	60.59 -1.62 0.00	56.16 -1.68 0.00	47.22 -1.41 0.00	43.23 -1.06 0.00
LOVETT___3 23632	46.39 3.03 0.00	45.94 2.97 0.00	43.14 2.60 0.00	43.06 2.48 0.00	43.29 2.57 0.00	43.09 2.48 0.00	44.23 2.78 0.00	47.80 3.21 0.00	52.05 3.90 0.00	59.63 4.57 0.00	65.97 5.06 0.00	72.62 5.13 -4.88	67.57 4.91 -2.80	67.13 4.68 -3.92	66.91 4.43 -7.72	63.59 4.27 -5.89	63.61 4.32 -5.35	60.79 4.22 -3.14	62.65 4.32 -3.59	66.36 4.58 -5.28	85.03 4.98 -17.85	73.73 4.51 -11.37	52.43 3.79 0.00	47.84 3.54 0.00
LOVETT___4 23642	46.74 3.38 0.00	46.28 3.31 0.00	43.47 2.92 0.00	43.39 2.80 0.00	43.62 2.89 0.00	43.41 2.80 0.00	44.61 3.15 0.00	48.20 3.61 0.00	52.48 4.33 0.00	60.18 5.12 0.00	66.58 5.66 0.00	73.25 5.76 -4.89	68.18 5.51 -2.81	67.72 5.27 -3.93	67.48 4.98 -7.74	64.08 4.76 -5.90	64.16 4.85 -5.36	61.28 4.70 -3.15	63.15 4.82 -3.59	66.94 5.14 -5.29	85.70 5.60 -17.90	74.33 5.09 -11.40	52.86 4.23 0.00	48.19 3.90 0.00
LOVETT___5 23593	46.74 3.38 0.00	46.28 3.31 0.00	43.47 2.92 0.00	43.39 2.80 0.00	43.62 2.89 0.00	43.41 2.80 0.00	44.61 3.15 0.00	48.20 3.61 0.00	52.48 4.33 0.00	60.18 5.12 0.00	66.58 5.66 0.00	73.25 5.76 -4.89	68.18 5.51 -2.81	67.72 5.27 -3.93	67.48 4.98 -7.74	64.08 4.76 -5.90	64.16 4.85 -5.36	61.28 4.70 -3.15	63.15 4.82 -3.59	66.94 5.14 -5.29	85.70 5.60 -17.90	74.33 5.09 -11.40	52.86 4.23 0.00	48.19 3.90 0.00
LOWER RAQUET___HYD 24057	40.97 -2.38 0.00	40.35 -2.62 0.00	38.32 -2.23 0.00	38.56 -2.03 0.00	38.12 -2.61 0.00	38.09 -2.52 0.00	39.22 -2.24 0.00	41.60 -2.99 0.00	45.07 -3.08 0.00	51.48 -3.58 0.00	56.10 -4.81 0.00	58.47 -4.13 0.00	56.69 -3.17 0.00	55.60 -2.93 0.00	52.34 -2.41 0.00	51.29 -2.14 0.00	51.62 -2.32 0.00	50.81 -2.62 0.00	51.89 -2.85 0.00	53.46 -3.05 0.00	58.60 -3.61 0.00	55.76 -2.08 0.00	46.64 -1.99 0.00	41.82 -2.48 0.00
LOWER___HUDSON 24059	45.78 2.43 0.00	45.42 2.45 0.00	42.70 2.15 0.00	42.66 2.07 0.00	42.89 2.16 0.00	42.60 1.99 0.00	43.45 1.99 0.00	46.42 1.83 0.00	50.55 2.41 0.00	57.92 2.86 0.00	64.08 3.17 0.00	65.73 3.13 0.00	62.92 3.05 0.00	61.34 2.81 0.00	57.44 2.68 0.00	55.94 2.51 0.00	56.59 2.64 0.00	55.94 2.51 0.00	57.48 2.74 0.00	59.50 2.99 0.00	64.69 2.49 0.00	60.21 2.37 0.00	50.82 2.19 0.00	46.82 2.52 0.00
LWR___OSWEGATCHIE_HYD 23850	41.58 -1.78 0.00	40.99 -1.98 0.00	38.77 -1.78 0.00	38.80 -1.79 0.00	38.57 -2.16 0.00	38.54 -2.07 0.00	39.71 -1.74 0.00	42.09 -2.50 0.00	45.64 -2.50 0.00	51.92 -3.14 0.00	56.83 -4.08 0.00	58.85 -3.76 0.00	56.93 -2.93 0.00	55.72 -2.81 0.00	52.67 -2.08 0.00	51.50 -1.92 0.00	52.00 -1.94 0.00	51.13 -2.30 0.00	52.17 -2.57 0.00	53.80 -2.71 0.00	59.16 -3.05 0.00	56.05 -1.79 0.00	46.83 -1.80 0.00	42.44 -1.86 0.00

MAPLE_RIDGE_WT_1 323574	43.05 -0.30 0.00	42.67 -0.30 0.00	40.31 -0.24 0.00	40.38 -0.20 0.00	40.48 -0.24 0.00	40.37 -0.24 0.00	41.21 -0.25 0.00	44.37 -0.22 0.00	47.86 -0.29 0.00	54.73 -0.33 0.00	60.55 -0.37 0.00	62.29 -0.31 0.00	59.56 -0.30 0.00	58.29 -0.23 0.00	54.53 -0.22 0.00	53.21 -0.21 0.00	53.73 -0.22 0.00	53.21 -0.21 0.00	54.52 -0.22 0.00	56.28 -0.23 0.00	61.96 -0.25 0.00	57.61 -0.23 0.00	48.44 -0.19 0.00	43.99 -0.31 0.00
MG INDUSTRY___DRP 24185	45.39 2.04 0.00	45.03 2.06 0.00	42.29 1.74 0.00	42.25 1.66 0.00	42.48 1.75 0.00	42.19 1.58 0.00	42.87 1.41 0.00	45.97 1.38 0.00	49.98 1.83 0.00	57.20 2.15 0.00	63.35 2.44 0.00	64.98 2.38 0.00	62.20 2.33 0.00	60.69 2.17 0.00	56.83 2.08 0.00	55.35 1.92 0.00	55.94 2.00 0.00	55.35 1.92 0.00	56.71 1.97 0.00	58.66 2.15 0.00	64.26 2.05 0.00	59.69 1.85 0.00	50.29 1.65 0.00	46.20 1.90 0.00
MID___OSWEGATCHIE_HYD 23849	41.58 -1.78 0.00	40.99 -1.98 0.00	38.77 -1.78 0.00	38.80 -1.79 0.00	38.57 -2.16 0.00	38.54 -2.07 0.00	39.71 -1.74 0.00	42.09 -2.50 0.00	45.64 -2.50 0.00	51.92 -3.14 0.00	56.83 -4.08 0.00	58.85 -3.76 0.00	56.93 -2.93 0.00	55.72 -2.81 0.00	52.67 -2.08 0.00	51.50 -1.92 0.00	52.00 -1.94 0.00	51.13 -2.30 0.00	52.17 -2.57 0.00	53.80 -2.71 0.00	59.16 -3.05 0.00	56.05 -1.79 0.00	46.83 -1.80 0.00	42.44 -1.86 0.00
MID___RAQUETTE_HYD 23851	40.97 -2.38 0.00	40.35 -2.62 0.00	38.32 -2.23 0.00	38.56 -2.03 0.00	38.12 -2.61 0.00	38.09 -2.52 0.00	39.22 -2.24 0.00	41.60 -2.99 0.00	45.07 -3.08 0.00	51.48 -3.58 0.00	56.10 -4.81 0.00	58.47 -4.13 0.00	56.69 -3.17 0.00	55.60 -2.93 0.00	52.34 -2.41 0.00	51.29 -2.14 0.00	51.62 -2.32 0.00	50.81 -2.62 0.00	51.89 -2.85 0.00	53.46 -3.05 0.00	58.60 -3.61 0.00	55.76 -2.08 0.00	46.64 -1.99 0.00	41.82 -2.48 0.00
MILLIKEN___1 23584	38.93 -4.42 0.00	38.59 -4.38 0.00	36.25 -4.30 0.00	36.04 -4.55 0.00	36.33 -4.40 0.00	36.26 -4.35 0.00	37.14 -4.31 0.00	39.59 -4.99 0.00	42.95 -5.20 0.00	49.11 -5.95 0.00	54.40 -6.52 0.00	55.97 -6.82 -0.19	53.44 -6.53 -0.11	52.18 -6.50 -0.15	49.02 -6.02 -0.29	47.61 -6.04 -0.22	48.16 -5.99 -0.20	47.56 -5.98 -0.12	48.75 -6.13 -0.14	50.32 -6.39 -0.20	56.54 -6.34 -0.68	51.91 -6.36 -0.43	43.23 -5.40 0.00	39.73 -4.56 0.00
MILLIKEN___2 23585	38.93 -4.42 0.00	38.59 -4.38 0.00	36.25 -4.30 0.00	36.04 -4.55 0.00	36.33 -4.40 0.00	36.26 -4.35 0.00	37.14 -4.31 0.00	39.59 -4.99 0.00	42.95 -5.20 0.00	49.11 -5.95 0.00	54.40 -6.52 0.00	55.97 -6.82 -0.19	53.44 -6.53 -0.11	52.18 -6.50 -0.15	49.02 -6.02 -0.29	47.61 -6.04 -0.22	48.16 -5.99 -0.20	47.56 -5.98 -0.12	48.75 -6.13 -0.14	50.32 -6.39 -0.20	56.54 -6.34 -0.68	51.91 -6.36 -0.43	43.23 -5.40 0.00	39.73 -4.56 0.00
MILLIKEN___DIESEL 23629	38.93 -4.42 0.00	38.59 -4.38 0.00	36.25 -4.30 0.00	36.04 -4.55 0.00	36.33 -4.40 0.00	36.26 -4.35 0.00	37.14 -4.31 0.00	39.59 -4.99 0.00	42.95 -5.20 0.00	49.11 -5.95 0.00	54.40 -6.52 0.00	55.97 -6.82 -0.19	53.44 -6.53 -0.11	52.18 -6.50 -0.15	49.02 -6.02 -0.29	47.61 -6.04 -0.22	48.16 -5.99 -0.20	47.56 -5.98 -0.12	48.75 -6.13 -0.14	50.32 -6.39 -0.20	56.54 -6.34 -0.68	51.91 -6.36 -0.43	43.23 -5.40 0.00	39.73 -4.56 0.00
MODEL_CITY_ENERGY 24167	39.89 -3.47 0.00	39.32 -3.65 0.00	36.90 -3.65 0.00	36.20 -4.38 0.00	37.14 -3.58 0.00	37.04 -3.57 0.00	37.39 -4.06 0.00	40.40 -4.19 0.00	43.67 -4.48 0.00	48.84 -6.22 0.00	54.03 -6.88 0.00	55.32 -7.45 -0.16	52.59 -7.36 -0.09	51.16 -7.49 -0.13	48.33 -6.68 -0.26	46.84 -6.79 -0.19	47.32 -6.80 -0.18	46.64 -6.89 -0.10	47.52 -7.34 -0.12	48.60 -8.08 -0.17	56.02 -6.78 -0.59	50.81 -7.40 -0.38	43.14 -5.50 0.00	39.73 -4.56 0.00
MODERN_LFGE___ 323580	39.89 -3.47 0.00	39.32 -3.65 0.00	36.90 -3.65 0.00	36.20 -4.38 0.00	37.14 -3.58 0.00	37.04 -3.57 0.00	37.39 -4.06 0.00	40.40 -4.19 0.00	43.67 -4.48 0.00	48.84 -6.22 0.00	54.03 -6.88 0.00	55.32 -7.45 -0.16	52.59 -7.36 -0.09	51.16 -7.49 -0.13	48.33 -6.68 -0.26	46.84 -6.79 -0.19	47.32 -6.80 -0.18	46.64 -6.89 -0.10	47.52 -7.34 -0.12	48.60 -8.08 -0.17	56.02 -6.78 -0.59	50.81 -7.40 -0.38	43.14 -5.50 0.00	39.73 -4.56 0.00
MOHAWK_PAPER___DRP 24187	46.08 2.73 0.00	45.76 2.79 0.00	42.98 2.43 0.00	42.94 2.35 0.00	43.17 2.44 0.00	42.92 2.31 0.00	43.74 2.28 0.00	46.73 2.14 0.00	50.89 2.74 0.00	58.25 3.19 0.00	64.51 3.59 0.00	66.17 3.57 0.00	63.33 3.47 0.00	61.80 3.28 0.00	57.82 3.07 0.00	56.31 2.89 0.00	56.91 2.97 0.00	56.31 2.89 0.00	57.75 3.01 0.00	59.79 3.28 0.00	65.19 2.99 0.00	60.50 2.66 0.00	50.97 2.33 0.00	47.09 2.79 0.00
MONGAUP___HYD 23641	46.82 3.47 0.00	46.32 3.35 0.00	43.47 2.92 0.00	43.39 2.80 0.00	43.62 2.89 0.00	43.41 2.80 0.00	44.61 3.15 0.00	48.56 3.97 0.00	52.96 4.81 0.00	60.67 5.62 0.00	67.25 6.34 0.00	73.38 6.39 -4.39	68.49 6.11 -2.52	67.97 5.91 -3.53	67.24 5.53 -6.95	64.02 5.29 -5.30	64.16 5.39 -4.82	61.38 5.13 -2.83	63.17 5.20 -3.23	66.74 5.48 -4.75	84.44 6.16 -16.08	73.52 5.44 -10.24	53.11 4.47 0.00	48.24 3.94 0.00
MONTAUK___DIESEL 23721	75.52 7.93 -24.23	72.19 7.65 -21.57	56.99 6.85 -9.58	47.34 6.74 -0.02	48.71 6.92 -1.06	49.94 6.86 -2.47	58.35 7.34 -9.56	75.29 8.03 -22.68	77.63 8.67 -20.81	81.41 9.52 -16.83	85.01 10.54 -13.56	88.91 10.83 -15.47	89.45 10.36 -19.24	85.63 9.95 -17.15	81.55 9.31 -17.49	80.71 8.87 -18.41	80.15 8.95 -17.26	80.18 8.82 -17.94	80.92 8.92 -17.25	84.28 9.55 -18.22	92.56 10.76 -19.59	90.40 9.72 -22.84	81.00 7.88 -24.49	77.56 7.80 -25.46
N SALMON___HYD 24042	41.45 -1.91 0.00	41.04 -1.93 0.00	38.97 -1.58 0.00	39.17 -1.42 0.00	38.98 -1.75 0.00	38.94 -1.67 0.00	39.88 -1.58 0.00	42.94 -1.65 0.00	46.17 -1.97 0.00	52.80 -2.26 0.00	57.87 -3.05 0.00	60.29 -2.32 0.00	57.89 -1.98 0.00	56.77 -1.76 0.00	53.17 -1.59 0.00	52.15 -1.28 0.00	52.54 -1.40 0.00	51.98 -1.44 0.00	53.26 -1.48 0.00	54.87 -1.64 0.00	60.22 -1.99 0.00	56.57 -1.27 0.00	47.46 -1.17 0.00	42.35 -1.95 0.00
N.E._GEN_SANDY PD 24062	46.04 2.69 0.00	45.76 2.79 0.00	42.98 2.43 0.00	42.94 2.35 0.00	43.17 2.44 0.00	42.92 2.31 0.00	43.86 2.40 0.00	47.13 2.54 0.00	51.23 3.08 0.00	58.69 3.63 0.00	64.93 4.02 0.00	68.24 4.01 -1.63	64.69 3.89 -0.93	63.40 3.57 -1.31	60.78 3.45 -2.57	58.65 3.26 -1.96	59.07 3.34 -1.78	57.73 3.26 -1.05	59.33 3.39 -1.20	61.94 3.67 -1.76	71.64 3.48 -5.95	64.99 3.35 -3.79	51.55 2.92 0.00	47.22 2.92 0.00
NARROWS_GT1_1 24228	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT1_2 24229	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01

NARROWS_GT1_3 24230	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT1_4 24231	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT1_5 24232	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT1_6 24233	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT1_7 24234	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT1_8 24235	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT2_1 24236	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT2_2 24237	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT2_3 24238	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT2_4 24239	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT2_5 24240	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT2_6 24241	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT2_7 24242	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NARROWS_GT2_8 24243	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01
NEG CAPITAL___MECHNVIL 23645	45.91 2.56 0.00	45.55 2.58 0.00	42.78 2.23 0.00	42.74 2.15 0.00	42.97 2.24 0.00	42.68 2.07 0.00	43.53 2.07 0.00	46.42 1.83 0.00	50.60 2.46 0.00	57.98 2.92 0.00	64.14 3.23 0.00	65.80 3.19 0.00	62.98 3.11 0.00	61.39 2.87 0.00	57.49 2.74 0.00	55.99 2.56 0.00	56.64 2.70 0.00	55.99 2.56 0.00	57.59 2.85 0.00	59.67 3.16 0.00	64.69 2.49 0.00	60.16 2.31 0.00	50.77 2.14 0.00	46.95 2.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.01 -2.34 0.00	40.61 -2.36 0.00	38.20 -2.35 0.00	37.83 -2.76 0.00	38.37 -2.36 0.00	38.30 -2.31 0.00	38.97 -2.49 0.00	41.91 -2.68 0.00	45.40 -2.74 0.00	51.70 -3.36 0.00	57.20 -3.72 0.00	58.72 -4.01 -0.12	55.86 -4.07 -0.07	54.41 -4.21 -0.10	51.23 -3.72 -0.20	49.78 -3.79 -0.15	50.30 -3.78 -0.14	49.66 -3.85 -0.08	50.78 -4.05 -0.09	52.18 -4.46 -0.13	58.87 -3.79 -0.45	53.97 -4.16 -0.29	45.42 -3.21 0.00	41.42 -2.88 0.00

NEG CENTRAL___DRP 24199	41.62 -1.73 0.00	41.21 -1.76 0.00	38.72 -1.82 0.00	38.52 -2.07 0.00	38.94 -1.79 0.00	38.82 -1.79 0.00	39.76 -1.70 0.00	42.54 -2.05 0.00	46.08 -2.07 0.00	52.52 -2.53 0.00	58.17 -2.74 0.00	59.74 -3.01 -0.14	57.01 -2.93 -0.08	55.59 -3.04 -0.11	52.23 -2.74 -0.22	50.76 -2.83 -0.16	51.29 -2.81 -0.15	50.63 -2.89 -0.09	51.89 -2.96 -0.10	53.55 -3.11 -0.15	60.03 -2.67 -0.50	55.21 -2.95 -0.32	46.25 -2.38 0.00	42.30 -1.99 0.00
NEG CENTRAL___INDECK 23768	42.05 -1.30 0.00	41.60 -1.38 0.00	39.05 -1.50 0.00	38.56 -2.03 0.00	39.30 -1.43 0.00	39.19 -1.42 0.00	40.05 -1.41 0.00	43.03 -1.56 0.00	46.56 -1.59 0.00	52.91 -2.15 0.00	58.60 -2.31 0.00	59.85 -2.94 -0.19	57.22 -2.75 -0.11	55.57 -3.10 -0.15	52.36 -2.68 -0.29	50.77 -2.89 -0.22	51.34 -2.81 -0.20	50.61 -2.94 -0.12	51.70 -3.18 -0.14	53.21 -3.50 -0.20	60.65 -2.24 -0.68	55.38 -2.89 -0.43	46.49 -2.14 0.00	42.30 -1.99 0.00
NEG CENTRAL___SENECA 23627	41.32 -2.04 0.00	40.91 -2.06 0.00	38.40 -2.15 0.00	38.11 -2.48 0.00	38.61 -2.12 0.00	38.50 -2.11 0.00	39.47 -1.99 0.00	42.27 -2.32 0.00	45.74 -2.41 0.00	52.14 -2.92 0.00	57.69 -3.23 0.00	59.26 -3.51 -0.16	56.48 -3.47 -0.09	55.09 -3.57 -0.13	51.83 -3.18 -0.26	50.31 -3.31 -0.19	50.83 -3.29 -0.18	50.17 -3.37 -0.10	51.30 -3.56 -0.12	52.95 -3.73 -0.17	59.69 -3.11 -0.59	54.75 -3.47 -0.38	45.86 -2.77 0.00	41.90 -2.39 0.00
NEG CENTRAL___STATE_STREET 24147	41.06 -2.30 0.00	40.65 -2.32 0.00	38.20 -2.35 0.00	37.99 -2.60 0.00	38.33 -2.40 0.00	38.25 -2.36 0.00	39.13 -2.32 0.00	41.82 -2.76 0.00	45.35 -2.79 0.00	51.81 -3.25 0.00	57.38 -3.53 0.00	58.98 -3.76 -0.14	56.29 -3.65 -0.08	54.95 -3.69 -0.11	51.57 -3.39 -0.22	50.12 -3.47 -0.16	50.69 -3.40 -0.15	50.10 -3.42 -0.09	51.28 -3.56 -0.10	52.93 -3.73 -0.15	59.28 -3.42 -0.50	54.52 -3.64 -0.32	45.62 -3.02 0.00	41.77 -2.52 0.00
NEG MILLWOOD___DRP 24198	47.47 4.12 0.00	47.01 4.04 0.00	44.08 3.53 0.00	44.00 3.41 0.00	44.27 3.54 0.00	44.02 3.41 0.00	45.23 3.77 0.00	49.00 4.41 0.00	53.39 5.25 0.00	61.22 6.17 0.00	67.80 6.88 0.00	74.53 7.01 -4.92	69.39 6.70 -2.82	68.91 6.44 -3.95	68.55 6.02 -7.78	65.13 5.77 -5.93	65.21 5.88 -5.39	62.31 5.72 -3.16	64.10 5.75 -3.61	67.98 6.16 -5.32	86.97 6.78 -17.99	75.43 6.13 -11.46	53.79 5.15 0.00	48.90 4.61 0.00
NEG NORTH_FLCN_SEA 23793	41.06 -2.30 0.00	40.74 -2.23 0.00	38.64 -1.91 0.00	38.88 -1.70 0.00	38.73 -2.00 0.00	38.74 -1.87 0.00	39.51 -1.95 0.00	42.85 -1.74 0.00	45.98 -2.17 0.00	52.58 -2.48 0.00	57.62 -3.29 0.00	60.16 -2.44 0.00	57.53 -2.33 0.00	56.48 -2.05 0.00	52.73 -2.03 0.00	51.61 -1.89 0.00	52.06 -1.89 0.00	51.72 -1.71 0.00	52.99 -1.75 0.00	54.59 -1.92 0.00	59.97 -2.24 0.00	55.99 -1.85 0.00	47.03 -1.60 0.00	41.95 -2.35 0.00
NEG NORTH_KES_CHATEGAY 23792	41.62 -1.73 0.00	41.30 -1.68 0.00	39.21 -1.34 0.00	39.45 -1.14 0.00	39.30 -1.43 0.00	39.31 -1.30 0.00	40.09 -1.37 0.00	43.43 -1.16 0.00	46.56 -1.59 0.00	53.24 -1.82 0.00	58.60 -2.31 0.00	60.91 -1.69 0.00	58.31 -1.56 0.00	57.24 -1.29 0.00	53.44 -1.31 0.00	52.36 -1.07 0.00	52.76 -1.19 0.00	52.36 -1.07 0.00	53.65 -1.09 0.00	55.32 -1.19 0.00	60.71 -1.49 0.00	56.80 -1.04 0.00	47.66 -0.97 0.00	42.52 -1.77 0.00
NEG NORTH___ALICE_FALLS 23915	41.23 -2.12 0.00	40.91 -2.06 0.00	38.81 -1.74 0.00	39.04 -1.54 0.00	38.90 -1.83 0.00	38.86 -1.75 0.00	39.67 -1.78 0.00	43.03 -1.56 0.00	46.17 -1.97 0.00	52.85 -2.20 0.00	57.81 -3.11 0.00	60.41 -2.19 0.00	57.83 -2.04 0.00	56.71 -1.81 0.00	52.95 -1.81 0.00	51.88 -1.55 0.00	52.33 -1.62 0.00	51.93 -1.50 0.00	53.21 -1.53 0.00	54.87 -1.64 0.00	60.22 -1.99 0.00	56.28 -1.56 0.00	47.27 -1.36 0.00	42.08 -2.21 0.00
NEG NORTH___LWR_SARANAC 23913	41.23 -2.12 0.00	40.91 -2.06 0.00	38.81 -1.74 0.00	39.04 -1.54 0.00	38.90 -1.83 0.00	38.86 -1.75 0.00	39.67 -1.78 0.00	43.03 -1.56 0.00	46.17 -1.97 0.00	52.85 -2.20 0.00	57.81 -3.11 0.00	60.41 -2.19 0.00	57.83 -2.04 0.00	56.71 -1.81 0.00	52.95 -1.81 0.00	51.88 -1.55 0.00	52.33 -1.62 0.00	51.93 -1.50 0.00	53.21 -1.53 0.00	54.87 -1.64 0.00	60.22 -1.99 0.00	56.28 -1.56 0.00	47.27 -1.36 0.00	42.08 -2.21 0.00
NEG NORTH___PLATTSBURG 23628	41.23 -2.12 0.00	40.91 -2.06 0.00	38.81 -1.74 0.00	39.04 -1.54 0.00	38.90 -1.83 0.00	38.86 -1.75 0.00	39.67 -1.78 0.00	43.03 -1.56 0.00	46.17 -1.97 0.00	52.85 -2.20 0.00	57.81 -3.11 0.00	60.41 -2.19 0.00	57.83 -2.04 0.00	56.71 -1.81 0.00	52.95 -1.81 0.00	51.88 -1.55 0.00	52.33 -1.62 0.00	51.93 -1.50 0.00	53.21 -1.53 0.00	54.87 -1.64 0.00	60.22 -1.99 0.00	56.28 -1.56 0.00	47.27 -1.36 0.00	42.08 -2.21 0.00
NEG WEST_LEA_LOCKPORT 23791	39.97 -3.38 0.00	39.40 -3.57 0.00	36.98 -3.57 0.00	36.28 -4.30 0.00	37.23 -3.50 0.00	37.12 -3.49 0.00	37.52 -3.94 0.00	40.53 -4.06 0.00	43.77 -4.38 0.00	49.00 -6.06 0.00	54.27 -6.64 0.00	55.57 -7.20 -0.16	52.83 -7.12 -0.09	51.40 -7.26 -0.13	48.55 -6.46 -0.26	47.05 -6.57 -0.19	47.49 -6.64 -0.18	46.80 -6.73 -0.10	47.74 -7.12 -0.12	48.83 -7.85 -0.17	56.26 -6.53 -0.59	50.99 -7.23 -0.38	43.28 -5.35 0.00	39.87 -4.43 0.00
NEG WEST___LANCASTR 23811	40.10 -3.25 0.00	39.58 -3.39 0.00	37.02 -3.53 0.00	36.53 -4.06 0.00	37.43 -3.30 0.00	37.24 -3.37 0.00	38.22 -3.23 0.00	41.24 -3.34 0.00	44.49 -3.66 0.00	50.05 -5.01 0.00	55.49 -5.42 0.00	56.86 -5.95 -0.20	54.17 -5.81 -0.11	52.78 -5.91 -0.16	49.76 -5.31 -0.31	48.16 -5.50 -0.24	48.66 -5.50 -0.22	47.84 -5.72 -0.13	48.87 -6.02 -0.15	50.28 -6.44 -0.21	57.71 -5.23 -0.73	52.46 -5.84 -0.46	44.21 -4.43 0.00	40.31 -3.99 0.00
NEG_PENN_ALLEGHNY 23528	43.18 -0.17 0.00	42.80 -0.17 0.00	40.14 -0.41 0.00	40.02 -0.57 0.00	40.44 -0.29 0.00	40.29 -0.32 0.00	41.46 0.00 0.00	44.37 -0.22 0.00	48.00 -0.14 0.00	54.78 -0.28 0.00	60.61 -0.30 0.00	62.48 -0.50 -0.37	59.60 -0.48 -0.21	58.24 -0.59 -0.30	54.85 -0.49 -0.59	53.24 -0.64 -0.45	53.76 -0.59 -0.41	52.92 -0.75 -0.24	54.25 -0.77 -0.27	56.23 -0.68 -0.40	63.44 -0.12 -1.36	58.25 -0.46 -0.87	48.24 -0.39 0.00	44.03 -0.27 0.00
NEG___GEN_MONROE 24207	41.53 -1.82 0.00	41.08 -1.89 0.00	38.60 -1.95 0.00	38.11 -2.48 0.00	38.81 -1.91 0.00	38.74 -1.87 0.00	39.34 -2.11 0.00	42.40 -2.18 0.00	45.98 -2.17 0.00	52.41 -2.64 0.00	57.99 -2.92 0.00	59.55 -3.19 -0.14	56.53 -3.41 -0.08	55.01 -3.63 -0.11	51.85 -3.12 -0.22	50.39 -3.21 -0.16	50.91 -3.18 -0.15	50.20 -3.31 -0.09	51.28 -3.56 -0.10	52.70 -3.96 -0.15	59.97 -2.74 -0.50	54.69 -3.47 -0.32	46.10 -2.53 0.00	41.82 -2.48 0.00
NEPA___ENERGY 23901	40.49 -2.86 0.00	39.96 -3.01 0.00	37.22 -3.33 0.00	37.01 -3.57 0.00	37.84 -2.89 0.00	37.60 -3.01 0.00	39.30 -2.16 0.00	42.23 -2.36 0.00	45.45 -2.70 0.00	51.53 -3.52 0.00	56.95 -3.96 0.00	58.45 -4.38 -0.22	55.74 -4.25 -0.13	54.38 -4.33 -0.18	51.27 -3.83 -0.35	49.58 -4.11 -0.27	50.03 -4.15 -0.25	49.08 -4.49 -0.14	50.14 -4.76 -0.16	52.00 -4.75 -0.24	59.29 -3.73 -0.82	54.26 -4.11 -0.52	45.23 -3.40 0.00	40.93 -3.37 0.00
NEVERSINK___HYD 23608	46.00 2.64 0.00	45.55 2.58 0.00	42.78 2.23 0.00	42.74 2.15 0.00	42.97 2.24 0.00	42.76 2.15 0.00	43.90 2.45 0.00	47.58 2.99 0.00	51.76 3.61 0.00	59.30 4.24 0.00	65.66 4.75 0.00	71.05 4.76 -3.69	66.53 4.55 -2.12	65.88 4.39 -2.96	64.69 4.11 -5.83	61.78 3.90 -4.45	61.98 3.99 -4.04	59.65 3.85 -2.37	61.34 3.89 -2.71	64.62 4.13 -3.99	80.36 4.67 -13.49	70.54 4.11 -8.59	52.04 3.40 0.00	47.31 3.01 0.00

NEWTON___FALLS_HYD 23847	41.58 -1.78 0.00	40.99 -1.98 0.00	38.77 -1.78 0.00	38.80 -1.79 0.00	38.57 -2.16 0.00	38.54 -2.07 0.00	39.71 -1.74 0.00	42.09 -2.50 0.00	45.64 -2.50 0.00	51.92 -3.14 0.00	56.83 -4.08 0.00	58.85 -3.76 0.00	56.93 -2.93 0.00	55.72 -2.81 0.00	52.67 -2.08 0.00	51.50 -1.92 0.00	52.00 -1.94 0.00	51.13 -2.30 0.00	52.17 -2.57 0.00	53.80 -2.71 0.00	59.16 -3.05 0.00	56.05 -1.79 0.00	46.83 -1.80 0.00	42.44 -1.86 0.00
NIAGARA____ 23760	39.67 -3.69 0.00	39.10 -3.87 0.00	36.74 -3.81 0.00	36.00 -4.59 0.00	36.94 -3.79 0.00	36.83 -3.78 0.00	37.27 -4.19 0.00	40.17 -4.41 0.00	43.38 -4.77 0.00	48.45 -6.61 0.00	53.60 -7.31 0.00	54.88 -7.89 -0.16	52.17 -7.78 -0.09	50.76 -7.90 -0.13	47.95 -7.06 -0.26	46.46 -7.16 -0.19	46.95 -7.17 -0.18	46.27 -7.27 -0.10	47.14 -7.72 -0.12	48.21 -8.48 -0.17	55.52 -7.28 -0.59	50.41 -7.81 -0.38	42.75 -5.88 0.00	39.51 -4.78 0.00
NINE_MILE_1 23575	41.92 -1.43 0.00	41.55 -1.42 0.00	39.13 -1.42 0.00	39.04 -1.54 0.00	39.30 -1.43 0.00	39.19 -1.42 0.00	40.01 -1.45 0.00	42.94 -1.65 0.00	46.46 -1.69 0.00	53.08 -1.98 0.00	58.72 -2.19 0.00	60.29 -2.32 0.00	57.59 -2.27 0.00	56.24 -2.28 0.00	52.67 -2.08 0.00	51.34 -2.08 0.00	51.89 -2.05 0.00	51.34 -2.08 0.00	52.55 -2.19 0.00	54.25 -2.26 0.00	60.03 -2.18 0.00	55.59 -2.26 0.00	46.83 -1.80 0.00	42.75 -1.55 0.00
NINE_MILE_2 23744	41.92 -1.43 0.00	41.55 -1.42 0.00	39.13 -1.42 0.00	39.04 -1.54 0.00	39.30 -1.43 0.00	39.19 -1.42 0.00	40.01 -1.45 0.00	42.94 -1.65 0.00	46.46 -1.69 0.00	53.08 -1.98 0.00	58.72 -2.19 0.00	60.29 -2.32 0.00	57.59 -2.27 0.00	56.24 -2.28 0.00	52.67 -2.08 0.00	51.34 -2.08 0.00	51.89 -2.05 0.00	51.34 -2.08 0.00	52.61 -2.13 0.00	54.25 -2.26 0.00	60.03 -2.18 0.00	55.64 -2.20 0.00	46.83 -1.80 0.00	42.75 -1.55 0.00
NM_CAPITAL___DRP 24208	45.91 2.56 0.00	45.55 2.58 0.00	42.82 2.27 0.00	42.78 2.19 0.00	43.01 2.28 0.00	42.72 2.11 0.00	43.53 2.07 0.00	46.59 2.01 0.00	50.70 2.55 0.00	58.09 3.03 0.00	64.26 3.35 0.00	65.92 3.32 0.00	63.10 3.23 0.00	61.57 3.04 0.00	57.65 2.90 0.00	56.10 2.67 0.00	56.69 2.75 0.00	56.15 2.72 0.00	57.59 2.85 0.00	59.56 3.05 0.00	65.07 2.86 0.00	60.45 2.60 0.00	50.92 2.29 0.00	46.91 2.61 0.00
NM_CENTRAL___DRP 24181	42.44 -0.91 0.00	42.03 -0.95 0.00	39.54 -1.01 0.00	39.41 -1.18 0.00	39.71 -1.02 0.00	39.59 -1.02 0.00	40.50 -0.95 0.00	43.38 -1.20 0.00	46.94 -1.20 0.00	53.63 -1.43 0.00	59.33 -1.58 0.00	60.85 -1.75 0.00	58.13 -1.74 0.00	56.77 -1.76 0.00	53.22 -1.53 0.00	51.82 -1.60 0.00	52.38 -1.56 0.00	51.77 -1.66 0.00	53.04 -1.70 0.00	54.76 -1.75 0.00	60.71 -1.49 0.00	56.16 -1.68 0.00	47.32 -1.31 0.00	43.32 -0.97 0.00
NM_FRONTIER___DRP 24179	39.80 -3.56 0.00	39.19 -3.78 0.00	36.82 -3.73 0.00	36.08 -4.51 0.00	37.02 -3.71 0.00	36.95 -3.65 0.00	37.27 -4.19 0.00	40.26 -4.33 0.00	43.48 -4.67 0.00	48.56 -6.50 0.00	53.79 -7.13 0.00	55.07 -7.70 -0.16	52.35 -7.60 -0.09	50.93 -7.73 -0.13	48.11 -6.90 -0.26	46.62 -7.00 -0.19	47.05 -7.07 -0.18	46.37 -7.16 -0.10	47.31 -7.55 -0.12	48.32 -8.36 -0.17	55.70 -7.09 -0.59	50.47 -7.75 -0.38	42.89 -5.74 0.00	39.65 -4.65 0.00
NM_ST_REGIS___HYD 24053	41.10 -2.25 0.00	40.52 -2.45 0.00	38.52 -2.03 0.00	38.72 -1.87 0.00	38.33 -2.40 0.00	38.34 -2.27 0.00	39.38 -2.07 0.00	41.96 -2.63 0.00	45.40 -2.74 0.00	51.86 -3.19 0.00	56.53 -4.39 0.00	58.97 -3.63 0.00	56.99 -2.87 0.00	55.95 -2.58 0.00	52.62 -2.14 0.00	51.56 -1.87 0.00	51.89 -2.05 0.00	51.13 -2.30 0.00	52.28 -2.46 0.00	53.85 -2.66 0.00	59.03 -3.17 0.00	56.05 -1.79 0.00	46.88 -1.75 0.00	41.95 -2.35 0.00
NORTHPORT___1 23551	73.52 5.94 -24.23	70.17 5.63 -21.57	55.12 4.99 -9.58	45.47 4.87 -0.02	46.84 5.05 -1.06	48.03 4.95 -2.47	56.36 5.35 -9.56	73.11 5.84 -22.68	75.46 6.50 -20.81	78.83 6.94 -16.83	79.15 7.55 -10.68	79.15 7.64 -8.91	79.15 7.30 -11.98	79.15 7.02 -13.60	78.98 6.73 -17.49	78.31 6.46 -18.41	77.78 6.58 -17.26	77.78 6.41 -17.94	78.51 6.51 -17.25	79.15 6.95 -15.69	79.15 7.53 -9.42	79.15 7.00 -14.31	79.15 6.03 -24.49	75.83 6.07 -25.46
NORTHPORT___2 23552	73.52 5.94 -24.23	70.17 5.63 -21.57	55.12 4.99 -9.58	45.47 4.87 -0.02	46.84 5.05 -1.06	48.03 4.95 -2.47	56.36 5.35 -9.56	73.11 5.84 -22.68	75.46 6.50 -20.81	78.83 6.94 -16.83	79.15 7.55 -10.68	79.15 7.64 -8.91	79.15 7.30 -11.98	79.15 7.02 -13.60	78.98 6.73 -17.49	78.31 6.46 -18.41	77.78 6.58 -17.26	77.78 6.41 -17.94	78.51 6.51 -17.25	79.15 6.95 -15.69	79.15 7.53 -9.42	79.15 7.00 -14.31	79.15 6.03 -24.49	75.83 6.07 -25.46
NORTHPORT___3 23553	71.88 4.29 -24.23	69.96 5.41 -21.57	54.92 4.78 -9.58	45.27 4.67 -0.02	46.63 4.85 -1.06	47.83 4.75 -2.46	56.16 5.14 -9.56	72.62 5.35 -22.68	74.93 5.97 -20.81	77.89 6.00 -16.83	80.38 5.91 -13.56	80.38 6.01 -11.77	80.38 5.57 -14.95	80.38 5.56 -16.29	77.89 5.64 -17.49	77.34 5.50 -18.41	76.97 5.77 -17.26	77.14 5.77 -17.94	77.58 5.58 -17.25	80.38 5.65 -18.22	80.38 5.85 -12.33	80.38 5.44 -17.10	77.30 4.18 -24.49	74.19 4.43 -25.46
NORTHPORT___4 23650	71.88 4.29 -24.23	69.96 5.41 -21.57	54.92 4.78 -9.58	45.27 4.67 -0.02	46.63 4.85 -1.06	47.83 4.75 -2.46	56.16 5.14 -9.56	72.62 5.35 -22.68	74.93 5.97 -20.81	77.89 6.00 -16.83	80.38 5.91 -13.56	80.38 6.01 -11.77	80.38 5.57 -14.95	80.38 5.56 -16.29	77.89 5.64 -17.49	77.34 5.50 -18.41	76.97 5.77 -17.26	77.14 5.77 -17.94	77.58 5.58 -17.25	80.38 5.65 -18.22	80.38 5.85 -12.33	80.38 5.44 -17.10	77.30 4.18 -24.49	74.19 4.43 -25.46
NORTHPORT___IC 23718	73.52 5.94 -24.23	70.17 5.63 -21.57	55.12 4.99 -9.58	45.47 4.87 -0.02	46.84 5.05 -1.06	48.03 4.95 -2.47	56.36 5.35 -9.56	73.11 5.84 -22.68	75.46 6.50 -20.81	78.83 6.94 -16.83	79.15 7.55 -10.68	79.15 7.64 -8.91	79.15 7.30 -11.98	79.15 7.02 -13.60	78.98 6.73 -17.49	78.31 6.46 -18.41	77.78 6.58 -17.26	77.78 6.41 -17.94	78.51 6.51 -17.25	79.15 6.95 -15.69	79.15 7.53 -9.42	79.15 7.00 -14.31	79.15 6.03 -24.49	75.83 6.07 -25.46
NPX_GEN_CSC 323557	74.26 6.68 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.65 5.86 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.82 6.55 -22.68	75.84 6.88 -20.81	79.21 7.32 -16.83	82.51 8.04 -13.56	86.21 8.14 -15.47	86.94 7.84 -19.24	83.17 7.49 -17.15	79.36 7.12 -17.49	78.63 6.79 -18.41	77.89 6.69 -17.26	77.89 6.52 -17.94	78.62 6.62 -17.25	81.85 7.12 -18.22	89.70 7.90 -19.59	87.91 7.23 -22.84	79.05 5.93 -24.49	76.23 6.47 -25.46
NSINS_S_GLNS_FALLS 23858	45.95 2.60 0.00	45.51 2.54 0.00	42.74 2.19 0.00	42.70 2.11 0.00	42.93 2.20 0.00	42.68 2.07 0.00	43.53 2.07 0.00	46.37 1.78 0.00	50.65 2.50 0.00	57.98 2.92 0.00	64.14 3.23 0.00	65.86 3.07 -0.19	62.90 2.93 -0.11	61.37 2.69 -0.15	57.57 2.52 -0.29	55.95 2.30 -0.22	56.90 2.75 -0.20	56.00 2.46 -0.12	57.94 3.07 -0.14	60.21 3.50 -0.20	65.06 2.18 -0.68	60.53 2.26 -0.43	50.82 2.19 0.00	47.09 2.79 0.00
NUCOR_STEEL___DRP 24197	41.06 -2.30 0.00	40.65 -2.32 0.00	38.20 -2.35 0.00	37.99 -2.60 0.00	38.33 -2.40 0.00	38.25 -2.36 0.00	39.13 -2.32 0.00	41.82 -2.76 0.00	45.35 -2.79 0.00	51.81 -3.25 0.00	57.38 -3.53 0.00	58.98 -3.76 -0.14	56.29 -3.65 -0.08	54.95 -3.69 -0.11	51.57 -3.39 -0.22	50.12 -3.47 -0.16	50.69 -3.40 -0.15	50.10 -3.42 -0.09	51.28 -3.56 -0.10	52.93 -3.73 -0.15	59.28 -3.42 -0.50	54.52 -3.64 -0.32	45.62 -3.02 0.00	41.77 -2.52 0.00

NYISO_LBMP_REFERENCE 24008	43.35 0.00 0.00	42.97 0.00 0.00	40.55 0.00 0.00	40.59 0.00 0.00	40.73 0.00 0.00	40.61 0.00 0.00	41.46 0.00 0.00	44.59 0.00 0.00	48.15 0.00 0.00	55.06 0.00 0.00	60.91 0.00 0.00	62.60 0.00 0.00	59.86 0.00 0.00	58.53 0.00 0.00	54.75 0.00 0.00	53.43 0.00 0.00	53.94 0.00 0.00	53.43 0.00 0.00	54.74 0.00 0.00	56.51 0.00 0.00	62.21 0.00 0.00	57.84 0.00 0.00	48.63 0.00 0.00	44.30 0.00 0.00
NYPA_BRENTWD____GT 24164	74.00 6.42 -24.23	70.73 6.19 -21.57	55.65 5.51 -9.58	46.00 5.40 -0.02	47.37 5.58 -1.06	48.56 5.48 -2.46	56.90 5.89 -9.56	73.77 6.51 -22.68	76.13 7.17 -20.81	79.76 7.87 -16.83	83.06 8.59 -13.56	86.78 8.70 -15.47	87.42 8.32 -19.24	83.76 8.08 -17.15	79.91 7.67 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.38 7.39 -17.25	82.58 7.85 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.73 6.61 -24.49	76.27 6.51 -25.46
NYPA_GOWANUS____GT5 24156	48.00 4.64 -0.01	47.49 4.51 -0.01	44.49 3.93 -0.01	44.29 3.69 -0.01	44.56 3.83 -0.01	44.35 3.74 -0.01	45.57 4.10 -0.01	49.23 4.64 -0.01	53.69 5.54 -0.01	61.51 6.44 -0.01	68.11 7.19 -0.01	75.25 7.39 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.42 6.35 -8.32	66.07 6.30 -6.34	66.07 6.37 -5.76	63.07 6.25 -3.39	65.01 6.40 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.92 6.83 -12.25	54.38 5.74 -0.01	49.75 5.45 -0.01
NYPA_GOWANUS____GT6 24157	48.00 4.64 -0.01	47.49 4.51 -0.01	44.49 3.93 -0.01	44.29 3.69 -0.01	44.56 3.83 -0.01	44.35 3.74 -0.01	45.57 4.10 -0.01	49.23 4.64 -0.01	53.69 5.54 -0.01	61.51 6.44 -0.01	68.11 7.19 -0.01	75.25 7.39 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.42 6.35 -8.32	66.07 6.30 -6.34	66.07 6.37 -5.76	63.07 6.25 -3.39	65.01 6.40 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.92 6.83 -12.25	54.38 5.74 -0.01	49.75 5.45 -0.01
NYPA_HARLEM__RVR__GT1 24160	48.48 5.12 -0.01	48.01 5.03 -0.01	45.02 4.46 -0.01	44.69 4.10 -0.01	44.97 4.24 -0.01	44.72 4.10 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.78 6.72 -0.01	68.41 7.49 -0.01	75.37 7.51 -5.26	70.13 7.24 -3.02	69.77 7.02 -4.22	69.64 6.57 -8.32	66.33 6.57 -6.33	66.34 6.64 -5.76	63.39 6.57 -3.39	65.34 6.73 -3.87	69.26 7.06 -5.69	89.13 7.71 -19.21	77.21 7.11 -12.25	54.67 6.03 -0.01	49.53 5.23 -0.01
NYPA_HARLEM__RVR__GT2 24161	48.48 5.12 -0.01	48.01 5.03 -0.01	45.02 4.46 -0.01	44.69 4.10 -0.01	44.97 4.24 -0.01	44.72 4.10 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.78 6.72 -0.01	68.41 7.49 -0.01	75.37 7.51 -5.26	70.13 7.24 -3.02	69.77 7.02 -4.22	69.64 6.57 -8.32	66.33 6.57 -6.33	66.34 6.64 -5.76	63.39 6.57 -3.39	65.34 6.73 -3.87	69.26 7.06 -5.69	89.13 7.71 -19.21	77.21 7.11 -12.25	54.67 6.03 -0.01	49.53 5.23 -0.01
NYPA_KENT____GT 24152	48.09 4.73 -0.01	47.58 4.60 -0.01	44.57 4.01 -0.01	44.45 3.86 -0.01	44.73 3.99 -0.01	44.52 3.90 -0.01	45.69 4.23 -0.01	49.41 4.82 -0.01	53.84 5.68 -0.01	61.67 6.61 -0.01	68.29 7.37 -0.01	75.37 7.51 -5.26	70.07 7.18 -3.02	69.60 6.85 -4.22	69.59 6.52 -8.32	66.12 6.36 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.71 5.40 -0.01
NYPA_POUCH1____GT 24155	47.87 4.51 -0.01	47.36 4.38 -0.01	44.37 3.81 -0.01	44.17 3.57 -0.01	44.44 3.71 -0.01	44.23 3.61 -0.01	45.44 3.98 -0.01	49.10 4.50 -0.01	53.50 5.34 -0.01	61.34 6.28 -0.01	67.93 7.01 -0.01	75.00 7.14 -5.26	69.77 6.88 -3.02	69.25 6.50 -4.22	69.26 6.19 -8.32	65.91 6.14 -6.34	65.90 6.20 -5.76	62.96 6.14 -3.39	64.90 6.30 -3.87	68.86 6.67 -5.69	88.70 7.28 -19.21	76.80 6.71 -12.25	54.23 5.59 -0.01	49.62 5.32 -0.01
NYPA_VERNON____GT2 24162	48.17 4.81 -0.01	47.66 4.68 -0.01	44.65 4.10 -0.01	44.57 3.98 -0.01	44.85 4.11 -0.01	44.64 4.02 -0.01	45.82 4.35 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.19 7.30 -3.02	69.77 7.02 -4.22	69.70 6.63 -8.32	66.12 6.36 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.48 5.84 -0.01	49.66 5.36 -0.01
NYPA_VERNON____GT3 24163	48.17 4.81 -0.01	47.66 4.68 -0.01	44.65 4.10 -0.01	44.57 3.98 -0.01	44.85 4.11 -0.01	44.64 4.02 -0.01	45.82 4.35 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.19 7.30 -3.02	69.77 7.02 -4.22	69.70 6.63 -8.32	66.12 6.36 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.48 5.84 -0.01	49.66 5.36 -0.01
NYPA__ASTORIA_CC1 323568	48.22 4.86 -0.01	47.71 4.73 -0.01	44.73 4.18 -0.01	44.61 4.02 -0.01	44.89 4.15 -0.01	44.64 4.02 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.25 7.36 -3.02	69.83 7.08 -4.22	69.70 6.63 -8.32	66.17 6.41 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.18 6.57 -3.87	69.09 6.89 -5.69	88.95 7.53 -19.21	77.03 6.94 -12.25	54.52 5.88 -0.01	49.71 5.40 -0.01
NYPA__ASTORIA_CC2 323569	48.22 4.86 -0.01	47.71 4.73 -0.01	44.73 4.18 -0.01	44.61 4.02 -0.01	44.89 4.15 -0.01	44.64 4.02 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.98 5.83 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.25 7.36 -3.02	69.83 7.08 -4.22	69.70 6.63 -8.32	66.17 6.41 -6.34	66.17 6.47 -5.76	63.17 6.36 -3.39	65.18 6.57 -3.87	69.09 6.89 -5.69	88.95 7.53 -19.21	77.03 6.94 -12.25	54.52 5.88 -0.01	49.71 5.40 -0.01
NYPA__HOLTSVILL 23794	74.00 6.42 -24.23	70.78 6.23 -21.57	55.69 5.56 -9.58	46.04 5.44 -0.02	47.41 5.62 -1.06	48.60 5.52 -2.47	56.94 5.93 -9.56	73.69 6.42 -22.68	75.89 6.93 -20.81	79.38 7.49 -16.83	82.69 8.22 -13.56	86.40 8.33 -15.47	87.06 7.96 -19.24	83.35 7.67 -17.15	79.53 7.28 -17.49	78.79 6.95 -18.41	78.27 7.07 -17.26	78.26 6.89 -17.94	79.05 7.06 -17.25	82.24 7.52 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
NYPA__HELLGATE_GT1 24158	48.48 5.12 -0.01	48.01 5.03 -0.01	45.02 4.46 -0.01	44.69 4.10 -0.01	44.97 4.24 -0.01	44.72 4.10 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.78 6.72 -0.01	68.41 7.49 -0.01	75.37 7.51 -5.26	70.13 7.24 -3.02	69.77 7.02 -4.22	69.64 6.57 -8.32	66.34 6.57 -6.34	66.34 6.64 -5.76	63.39 6.57 -3.39	65.34 6.73 -3.87	69.26 7.06 -5.69	89.13 7.71 -19.21	77.21 7.11 -12.25	54.67 6.03 -0.01	49.53 5.23 -0.01
NYPA__HELLGATE_GT2 24159	48.48 5.12 -0.01	48.01 5.03 -0.01	45.02 4.46 -0.01	44.69 4.10 -0.01	44.97 4.24 -0.01	44.72 4.10 -0.01	45.86 4.39 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.78 6.72 -0.01	68.41 7.49 -0.01	75.37 7.51 -5.26	70.13 7.24 -3.02	69.77 7.02 -4.22	69.64 6.57 -8.32	66.34 6.57 -6.34	66.34 6.64 -5.76	63.39 6.57 -3.39	65.34 6.73 -3.87	69.26 7.06 -5.69	89.13 7.71 -19.21	77.21 7.11 -12.25	54.67 6.03 -0.01	49.53 5.23 -0.01
NYS_BARGE__HYD 23848	40.02 -3.34 0.00	39.45 -3.52 0.00	37.06 -3.49 0.00	36.32 -4.26 0.00	37.27 -3.46 0.00	37.16 -3.45 0.00	37.56 -3.90 0.00	40.58 -4.01 0.00	43.86 -4.29 0.00	49.11 -5.95 0.00	54.40 -6.52 0.00	55.69 -7.07 -0.16	52.89 -7.06 -0.09	51.46 -7.20 -0.13	48.66 -6.35 -0.26	47.10 -6.52 -0.19	47.59 -6.53 -0.18	46.91 -6.63 -0.10	47.85 -7.01 -0.12	48.94 -7.74 -0.17	56.39 -6.41 -0.59	51.10 -7.11 -0.38	43.38 -5.25 0.00	39.91 -4.39 0.00

O.H_GEN_BRUCE 24063	39.18 -3.69 0.49	38.71 -3.87 0.39	36.74 -3.81 0.00	36.00 -4.59 0.00	36.94 -3.79 0.00	36.83 -3.78 0.00	37.27 -4.19 0.00	40.22 -4.37 0.00	43.43 -4.72 0.00	48.56 -6.50 0.00	53.66 -7.25 0.00	54.94 -7.83 -0.16	52.23 -7.72 -0.09	50.81 -7.84 -0.13	48.00 -7.01 -0.26	46.57 -7.05 -0.19	47.00 -7.12 -0.18	46.32 -7.21 -0.10	47.20 -7.66 -0.12	48.26 -8.42 -0.17	55.58 -7.22 -0.59	50.47 -7.75 -0.38	42.80 -5.84 0.00	39.51 -4.78 0.00
OAK ORCHARD___HYD 24046	41.45 -1.91 0.00	41.04 -1.93 0.00	38.60 -1.95 0.00	38.15 -2.44 0.00	38.77 -1.95 0.00	38.70 -1.91 0.00	39.38 -2.07 0.00	42.40 -2.18 0.00	45.93 -2.21 0.00	52.36 -2.70 0.00	57.93 -2.98 0.00	59.49 -3.26 -0.14	56.53 -3.41 -0.08	55.01 -3.63 -0.11	51.85 -3.12 -0.22	50.39 -3.21 -0.16	50.91 -3.18 -0.15	50.20 -3.31 -0.09	51.34 -3.50 -0.10	52.76 -3.90 -0.15	59.78 -2.92 -0.50	54.63 -3.53 -0.32	46.05 -2.58 0.00	41.82 -2.48 0.00
OCC_CHEM___DRP 24175	39.80 -3.56 0.00	39.23 -3.74 0.00	36.86 -3.69 0.00	36.08 -4.51 0.00	37.06 -3.67 0.00	36.95 -3.65 0.00	37.27 -4.19 0.00	40.26 -4.33 0.00	43.52 -4.62 0.00	48.56 -6.50 0.00	53.79 -7.13 0.00	55.07 -7.70 -0.16	52.35 -7.60 -0.09	50.93 -7.73 -0.13	48.11 -6.90 -0.26	46.62 -7.00 -0.19	47.05 -7.07 -0.18	46.43 -7.11 -0.10	47.31 -7.55 -0.12	48.32 -8.36 -0.17	55.70 -7.09 -0.59	50.47 -7.75 -0.38	42.94 -5.69 0.00	39.65 -4.65 0.00
OLIN_CORP_DRP 24177	39.80 -3.56 0.00	39.23 -3.74 0.00	36.82 -3.73 0.00	36.12 -4.46 0.00	37.06 -3.67 0.00	36.95 -3.65 0.00	37.35 -4.10 0.00	40.31 -4.28 0.00	43.57 -4.57 0.00	48.67 -6.39 0.00	53.91 -7.01 0.00	55.19 -7.58 -0.16	52.41 -7.54 -0.09	50.99 -7.67 -0.13	48.22 -6.79 -0.26	46.73 -6.89 -0.19	47.16 -6.96 -0.18	46.48 -7.05 -0.10	47.42 -7.44 -0.12	48.43 -8.25 -0.17	55.83 -6.97 -0.59	50.64 -7.58 -0.38	42.99 -5.64 0.00	39.65 -4.65 0.00
ONONDAGA_REF_OCCRA 23987	42.44 -0.91 0.00	42.03 -0.95 0.00	39.58 -0.97 0.00	39.45 -1.14 0.00	39.71 -1.02 0.00	39.59 -1.02 0.00	40.50 -0.95 0.00	43.34 -1.25 0.00	46.94 -1.20 0.00	53.63 -1.43 0.00	59.39 -1.52 0.00	60.91 -1.69 0.00	58.19 -1.68 0.00	56.83 -1.70 0.00	53.22 -1.53 0.00	51.82 -1.60 0.00	52.43 -1.51 0.00	51.82 -1.60 0.00	53.10 -1.64 0.00	54.81 -1.70 0.00	60.78 -1.43 0.00	56.22 -1.62 0.00	47.32 -1.31 0.00	43.32 -0.97 0.00
ONONDAGA___COGEN 23986	42.53 -0.82 0.00	42.11 -0.86 0.00	39.66 -0.89 0.00	39.53 -1.06 0.00	39.79 -0.94 0.00	39.68 -0.93 0.00	40.59 -0.87 0.00	43.43 -1.16 0.00	47.04 -1.11 0.00	53.74 -1.32 0.00	59.45 -1.46 0.00	61.04 -1.57 0.00	58.37 -1.50 0.00	56.95 -1.58 0.00	53.33 -1.42 0.00	51.93 -1.50 0.00	52.49 -1.46 0.00	51.93 -1.50 0.00	53.21 -1.53 0.00	54.93 -1.58 0.00	60.84 -1.37 0.00	56.34 -1.50 0.00	47.37 -1.26 0.00	43.37 -0.93 0.00
ONTARIO___LFGE 23819	41.32 -2.04 0.00	40.91 -2.06 0.00	38.40 -2.15 0.00	38.11 -2.48 0.00	38.61 -2.12 0.00	38.50 -2.11 0.00	39.47 -1.99 0.00	42.27 -2.32 0.00	45.74 -2.41 0.00	52.14 -2.92 0.00	57.69 -3.23 0.00	59.26 -3.51 -0.16	56.48 -3.47 -0.09	55.09 -3.57 -0.13	51.83 -3.18 -0.26	50.31 -3.31 -0.19	50.83 -3.29 -0.18	50.17 -3.37 -0.10	51.30 -3.56 -0.12	52.95 -3.73 -0.17	59.69 -3.11 -0.59	54.75 -3.47 -0.38	45.86 -2.77 0.00	41.90 -2.39 0.00
OSWEGATCHIE___HYD 24044	41.58 -1.78 0.00	40.99 -1.98 0.00	38.77 -1.78 0.00	38.80 -1.79 0.00	38.57 -2.16 0.00	38.54 -2.07 0.00	39.71 -1.74 0.00	42.09 -2.50 0.00	45.64 -2.50 0.00	51.92 -3.14 0.00	56.83 -4.08 0.00	58.85 -3.76 0.00	56.93 -2.93 0.00	55.72 -2.81 0.00	52.67 -2.08 0.00	51.50 -1.92 0.00	52.00 -1.94 0.00	51.13 -2.30 0.00	52.17 -2.57 0.00	53.80 -2.71 0.00	59.16 -3.05 0.00	56.05 -1.79 0.00	46.83 -1.80 0.00	42.44 -1.86 0.00
OSWEGO___5 23606	42.18 -1.17 0.00	41.77 -1.20 0.00	39.37 -1.18 0.00	39.25 -1.34 0.00	39.51 -1.22 0.00	39.39 -1.22 0.00	40.25 -1.20 0.00	43.21 -1.38 0.00	46.75 -1.40 0.00	53.35 -1.71 0.00	59.09 -1.83 0.00	60.60 -2.00 0.00	57.95 -1.92 0.00	56.60 -1.93 0.00	53.00 -1.75 0.00	51.61 -1.82 0.00	52.16 -1.78 0.00	51.61 -1.82 0.00	52.88 -1.86 0.00	54.53 -1.98 0.00	60.34 -1.87 0.00	55.93 -1.91 0.00	47.08 -1.56 0.00	43.01 -1.28 0.00
OSWEGO___6 23613	42.18 -1.17 0.00	41.77 -1.20 0.00	39.37 -1.18 0.00	39.25 -1.34 0.00	39.51 -1.22 0.00	39.39 -1.22 0.00	40.25 -1.20 0.00	43.21 -1.38 0.00	46.75 -1.40 0.00	53.35 -1.71 0.00	59.09 -1.83 0.00	60.60 -2.00 0.00	57.95 -1.92 0.00	56.60 -1.93 0.00	53.00 -1.75 0.00	51.61 -1.82 0.00	52.16 -1.78 0.00	51.61 -1.82 0.00	52.88 -1.86 0.00	54.53 -1.98 0.00	60.34 -1.87 0.00	55.93 -1.91 0.00	47.08 -1.56 0.00	43.01 -1.28 0.00
OUTOKUMPU-AB___DRP 24206	40.15 -3.21 0.00	39.58 -3.39 0.00	37.14 -3.41 0.00	36.45 -4.14 0.00	37.39 -3.34 0.00	37.28 -3.33 0.00	37.60 -3.86 0.00	40.71 -3.88 0.00	43.96 -4.19 0.00	49.17 -5.89 0.00	54.52 -6.40 0.00	55.82 -6.95 -0.16	53.07 -6.88 -0.09	51.69 -6.96 -0.13	48.77 -6.24 -0.26	47.26 -6.36 -0.19	47.70 -6.42 -0.18	47.07 -6.46 -0.10	48.02 -6.84 -0.12	49.11 -7.57 -0.17	56.58 -6.22 -0.59	51.22 -7.00 -0.38	43.57 -5.06 0.00	40.09 -4.21 0.00
OXBOW___ 24026	40.02 -3.34 0.00	39.45 -3.52 0.00	37.02 -3.53 0.00	36.32 -4.26 0.00	37.27 -3.46 0.00	37.16 -3.45 0.00	37.48 -3.98 0.00	40.53 -4.06 0.00	43.77 -4.38 0.00	48.89 -6.17 0.00	54.21 -6.70 0.00	55.50 -7.26 -0.16	52.77 -7.18 -0.09	51.34 -7.32 -0.13	48.49 -6.52 -0.26	47.00 -6.63 -0.19	47.43 -6.69 -0.18	46.80 -6.73 -0.10	47.74 -7.12 -0.12	48.77 -7.91 -0.17	56.26 -6.53 -0.59	50.93 -7.29 -0.38	43.33 -5.30 0.00	39.91 -4.39 0.00
PEEKSKILL___ 23653	47.30 3.95 0.00	46.84 3.87 0.00	43.92 3.37 0.00	43.83 3.25 0.00	44.07 3.34 0.00	43.86 3.25 0.00	45.02 3.57 0.00	48.69 4.10 0.00	52.96 4.81 0.00	60.73 5.67 0.00	67.25 6.34 -5.21	74.20 6.39 -3.00	69.02 6.17 -3.00	68.62 5.91 -4.19	68.59 5.58 -8.25	65.06 5.34 -6.29	65.05 5.39 -5.72	62.07 5.29 -3.36	63.99 5.42 -3.83	67.91 5.76 -5.64	87.57 6.28 -19.08	75.72 5.73 -12.15	53.45 4.81 0.00	48.73 4.43 0.00
PGE MADISON___WINDPWR 24146	42.49 -0.87 0.00	42.11 -0.86 0.00	39.50 -1.05 0.00	39.33 -1.26 0.00	39.67 -1.06 0.00	39.59 -1.02 0.00	40.67 -0.79 0.00	43.47 -1.11 0.00	47.04 -1.11 0.00	53.79 -1.27 0.00	59.57 -1.34 0.00	61.44 -1.50 -0.34	58.56 -1.50 -0.19	57.16 -1.64 -0.27	53.86 -1.42 -0.53	52.23 -1.60 -0.40	52.91 -1.40 -0.37	52.15 -1.50 -0.22	53.46 -1.53 -0.25	55.35 -1.53 -0.36	62.44 -1.00 -1.23	57.06 -1.56 -0.78	47.32 -1.31 0.00	43.37 -0.93 0.00
PIERCEFIELD___HYD 23852	40.97 -2.38 0.00	40.35 -2.62 0.00	38.32 -2.23 0.00	38.56 -2.03 0.00	38.12 -2.61 0.00	38.09 -2.52 0.00	39.22 -2.24 0.00	41.60 -2.99 0.00	45.07 -3.08 0.00	51.48 -3.58 0.00	56.10 -4.81 0.00	58.47 -4.13 0.00	56.69 -3.17 0.00	55.60 -2.93 0.00	52.34 -2.41 0.00	51.29 -2.14 0.00	51.62 -2.32 0.00	50.81 -2.62 0.00	51.89 -2.85 0.00	53.46 -3.05 0.00	58.60 -3.61 0.00	55.76 -2.08 0.00	46.64 -1.99 0.00	41.82 -2.48 0.00
PINELAWN_CC_1 323563	73.22 5.64 -24.23	70.13 5.59 -21.57	55.12 4.99 -9.58	45.51 4.91 -0.02	46.88 5.09 -1.06	48.07 5.00 -2.46	56.36 5.35 -9.56	73.11 5.84 -22.68	75.56 6.60 -20.81	78.99 7.10 -16.83	82.21 7.74 -13.56	85.90 7.83 -15.47	86.58 7.48 -19.24	82.88 7.20 -17.15	79.31 7.06 -17.49	78.57 6.73 -18.41	78.05 6.85 -17.26	78.05 6.68 -17.94	78.78 6.79 -17.25	81.79 7.06 -18.22	89.57 7.78 -19.59	87.80 7.11 -22.84	79.20 6.08 -24.49	75.61 5.85 -25.46

PJM_GEN_KEYSTONE 24065	40.84 -2.51 0.00	40.35 -2.62 0.00	37.63 -2.92 0.00	37.42 -3.17 0.00	38.20 -2.53 0.00	37.97 -2.64 0.00	39.67 -1.78 0.00	42.58 -2.01 0.00	45.88 -2.26 0.00	52.08 -2.97 0.00	57.62 -3.29 0.00	59.17 -3.69 -0.26	56.42 -3.59 -0.15	55.11 -3.63 -0.21	51.88 -3.29 -0.41	50.22 -3.53 -0.31	50.67 -3.56 -0.29	49.75 -3.85 -0.17	50.88 -4.05 -0.19	52.78 -4.01 -0.28	60.05 -3.11 -0.95	54.98 -3.47 -0.61	45.84 -2.87 -0.08	41.30 -2.92 0.08
PLEASANTVLY___LBMP 24000	47.00 3.64 0.00	46.54 3.57 0.00	43.67 3.12 0.00	43.59 3.00 0.00	43.86 3.14 0.00	43.62 3.01 0.00	44.73 3.28 0.00	48.29 3.70 0.00	52.53 4.38 0.00	60.23 5.18 0.00	66.64 5.73 0.00	73.92 5.82 -5.50	68.59 5.57 -3.16	68.27 5.33 -4.42	68.49 5.04 -8.70	64.87 4.81 -6.64	64.83 4.85 -6.03	61.72 4.76 -3.54	63.65 4.87 -4.04	67.65 5.20 -5.95	87.93 5.60 -20.12	75.81 5.15 -12.82	52.96 4.33 0.00	48.37 4.08 0.00
POLETTI____ 23519	47.91 4.55 0.00	47.40 4.43 0.00	44.40 3.85 0.00	44.32 3.73 0.00	44.60 3.87 0.00	44.35 3.74 0.00	45.56 4.10 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.50 6.44 0.00	68.04 7.13 0.00	75.04 7.20 -5.24	69.82 6.94 -3.01	69.41 6.67 -4.21	69.34 6.30 -8.29	65.79 6.04 -6.32	65.78 6.10 -5.74	62.84 6.04 -3.37	64.78 6.19 -3.85	68.62 6.44 -5.67	88.40 7.03 -19.17	76.59 6.54 -12.21	54.18 5.54 0.00	49.44 5.14 0.00
PORT_JEFF_3 23555	74.00 6.42 -24.23	70.86 6.32 -21.57	55.77 5.64 -9.58	46.12 5.52 -0.02	47.49 5.70 -1.06	48.68 5.60 -2.47	57.07 6.05 -9.56	73.73 6.47 -22.68	75.89 6.93 -20.81	79.32 7.43 -16.83	82.63 8.16 -13.56	86.40 8.33 -15.47	87.06 7.96 -19.24	83.35 7.67 -17.15	79.47 7.23 -17.49	78.73 6.89 -18.41	78.16 6.96 -17.26	78.21 6.84 -17.94	78.95 6.95 -17.25	82.19 7.46 -18.22	90.01 8.21 -19.59	88.20 7.52 -22.84	79.30 6.18 -24.49	76.05 6.29 -25.46
PORT_JEFF_4 23616	74.00 6.42 -24.23	70.86 6.32 -21.57	55.77 5.64 -9.58	46.12 5.52 -0.02	47.49 5.70 -1.06	48.68 5.60 -2.47	57.07 6.05 -9.56	73.73 6.47 -22.68	75.89 6.93 -20.81	79.32 7.43 -16.83	82.63 8.16 -13.56	86.34 8.26 -15.47	87.00 7.90 -19.24	83.29 7.61 -17.15	79.47 7.23 -17.49	78.73 6.89 -18.41	78.16 6.96 -17.26	78.21 6.84 -17.94	78.95 6.95 -17.25	82.13 7.40 -18.22	90.01 8.21 -19.59	88.20 7.52 -22.84	79.30 6.18 -24.49	76.05 6.29 -25.46
PORT_JEFF_IC 23713	74.09 6.50 -24.23	70.95 6.40 -21.57	55.89 5.76 -9.58	46.24 5.64 -0.02	47.61 5.82 -1.06	48.80 5.73 -2.47	57.15 6.14 -9.56	73.86 6.60 -22.68	76.09 7.13 -20.81	79.54 7.65 -16.83	82.82 8.35 -13.56	86.59 8.51 -15.47	87.30 8.20 -19.24	83.52 7.84 -17.15	79.69 7.45 -17.49	78.95 7.11 -18.41	78.37 7.17 -17.26	78.42 7.05 -17.94	79.11 7.12 -17.25	82.36 7.63 -18.22	90.26 8.46 -19.59	88.43 7.75 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
PPL PILGRIM_ST_GT1 24216	74.00 6.42 -24.23	70.73 6.19 -21.57	55.65 5.51 -9.58	46.00 5.40 -0.02	47.37 5.58 -1.06	48.56 5.48 -2.46	56.90 5.89 -9.56	73.77 6.51 -22.68	76.13 7.17 -20.81	79.76 7.87 -16.83	83.06 8.59 -13.56	86.78 8.70 -15.47	87.42 8.32 -19.24	83.76 8.08 -17.15	79.91 7.67 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.38 7.39 -17.25	82.58 7.85 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.73 6.61 -24.49	76.27 6.51 -25.46
PPL PILGRIM_ST_GT2 24217	74.00 6.42 -24.23	70.73 6.19 -21.57	55.65 5.51 -9.58	46.00 5.40 -0.02	47.37 5.58 -1.06	48.56 5.48 -2.46	56.90 5.89 -9.56	73.77 6.51 -22.68	76.13 7.17 -20.81	79.76 7.87 -16.83	83.06 8.59 -13.56	86.78 8.70 -15.47	87.42 8.32 -19.24	83.76 8.08 -17.15	79.91 7.67 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.38 7.39 -17.25	82.58 7.85 -18.22	90.07 8.27 -19.59	88.32 7.64 -22.84	79.73 6.61 -24.49	76.27 6.51 -25.46
PPL_SHRM_GT3 24213	74.43 6.85 -24.23	71.21 6.66 -21.57	56.05 5.92 -9.58	46.41 5.80 -0.02	47.77 5.99 -1.06	49.00 5.93 -2.47	57.36 6.34 -9.56	74.00 6.73 -22.68	76.04 7.08 -20.81	79.49 7.60 -16.83	82.76 8.28 -13.56	86.53 8.45 -15.47	87.24 8.14 -19.24	83.47 7.78 -17.15	79.58 7.34 -17.49	78.84 7.00 -18.41	78.10 6.90 -17.26	78.10 6.73 -17.94	78.89 6.90 -17.25	82.13 7.40 -18.22	90.01 8.21 -19.59	88.20 7.52 -22.84	79.25 6.13 -24.49	76.36 6.60 -25.46
PPL_SHRM_GT4 24214	74.43 6.85 -24.23	71.21 6.66 -21.57	56.05 5.92 -9.58	46.41 5.80 -0.02	47.77 5.99 -1.06	49.00 5.93 -2.47	57.36 6.34 -9.56	74.00 6.73 -22.68	76.04 7.08 -20.81	79.49 7.60 -16.83	82.76 8.28 -13.56	86.53 8.45 -15.47	87.24 8.14 -19.24	83.47 7.78 -17.15	79.58 7.34 -17.49	78.84 7.00 -18.41	78.10 6.90 -17.26	78.10 6.73 -17.94	78.89 6.90 -17.25	82.13 7.40 -18.22	90.01 8.21 -19.59	88.20 7.52 -22.84	79.25 6.13 -24.49	76.36 6.60 -25.46
PROJECT___ORANGE 1 24174	42.40 -0.95 0.00	42.03 -0.95 0.00	39.54 -1.01 0.00	39.41 -1.18 0.00	39.71 -1.02 0.00	39.59 -1.02 0.00	40.46 -0.99 0.00	43.34 -1.25 0.00	46.94 -1.20 0.00	53.63 -1.43 0.00	59.33 -1.58 0.00	60.85 -1.75 0.00	58.13 -1.74 0.00	56.77 -1.76 0.00	53.17 -1.59 0.00	51.77 -1.66 0.00	52.33 -1.62 0.00	51.77 -1.66 0.00	53.04 -1.70 0.00	54.76 -1.75 0.00	60.71 -1.49 0.00	56.16 -1.68 0.00	47.37 -1.26 0.00	43.32 -0.97 0.00
PROJECT___ORANGE 2 24166	42.40 -0.95 0.00	42.03 -0.95 0.00	39.54 -1.01 0.00	39.41 -1.18 0.00	39.71 -1.02 0.00	39.59 -1.02 0.00	40.46 -0.99 0.00	43.34 -1.25 0.00	46.94 -1.20 0.00	53.63 -1.43 0.00	59.33 -1.58 0.00	60.85 -1.75 0.00	58.13 -1.74 0.00	56.77 -1.76 0.00	53.17 -1.59 0.00	51.77 -1.66 0.00	52.33 -1.62 0.00	51.77 -1.66 0.00	53.04 -1.70 0.00	54.76 -1.75 0.00	60.71 -1.49 0.00	56.16 -1.68 0.00	47.37 -1.26 0.00	43.32 -0.97 0.00
PYRITES___HYD 24023	41.32 -2.04 0.00	40.78 -2.19 0.00	38.72 -1.82 0.00	38.96 -1.62 0.00	38.53 -2.20 0.00	38.54 -2.07 0.00	39.63 -1.82 0.00	42.18 -2.41 0.00	45.59 -2.55 0.00	52.14 -2.92 0.00	56.83 -4.08 0.00	59.29 -3.32 0.00	57.29 -2.57 0.00	56.24 -2.28 0.00	52.89 -1.86 0.00	51.77 -1.66 0.00	52.22 -1.73 0.00	51.45 -1.98 0.00	52.55 -2.19 0.00	54.14 -2.37 0.00	59.41 -2.80 0.00	56.34 -1.50 0.00	47.12 -1.51 0.00	42.21 -2.08 0.00
RAMAPO___LBMP 323565	46.74 3.38 0.00	46.28 3.31 0.00	43.43 2.88 0.00	43.35 2.76 0.00	43.58 2.85 0.00	43.41 2.80 0.00	44.57 3.11 0.00	48.20 3.61 0.00	52.48 4.33 0.00	60.12 5.07 0.00	66.58 5.66 0.00	73.17 5.70 -4.87	68.17 5.51 -2.80	67.70 5.27 -3.91	67.44 4.98 -7.70	64.05 4.76 -5.87	64.08 4.80 -5.34	61.26 4.70 -3.13	63.13 4.82 -3.58	66.86 5.09 -5.26	85.61 5.60 -17.81	74.22 5.03 -11.34	52.86 4.23 0.00	48.15 3.85 0.00
RANKINE____ 23646	40.02 -3.34 0.00	39.45 -3.52 0.00	37.02 -3.53 0.00	36.41 -4.18 0.00	37.31 -3.42 0.00	37.16 -3.45 0.00	37.72 -3.73 0.00	40.75 -3.83 0.00	43.96 -4.19 0.00	49.28 -5.78 0.00	54.58 -6.34 0.00	55.89 -6.89 -0.17	53.20 -6.76 -0.10	51.76 -6.91 -0.14	48.90 -6.13 -0.28	47.39 -6.25 -0.21	47.82 -6.31 -0.19	47.13 -6.41 -0.11	48.08 -6.79 -0.13	49.24 -7.46 -0.19	56.62 -6.22 -0.64	51.42 -6.83 -0.41	43.57 -5.06 0.00	40.00 -4.30 0.00
RAVENSWOOD_GT2_1 24244	47.91 4.55 0.00	47.40 4.43 0.00	44.40 3.85 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.30 6.24 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.79 5.98 -3.38	64.79 6.19 -3.86	68.69 6.50 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.39 5.09 0.00

RAVENSWOOD_GT2_2 24245	47.91 4.55 0.00	47.40 4.43 0.00	44.40 3.85 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.30 6.24 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.79 5.98 -3.38	64.79 6.19 -3.86	68.69 6.50 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.39 5.09 0.00
RAVENSWOOD_GT2_3 24246	47.95 4.60 0.00	47.44 4.47 0.00	44.44 3.89 0.00	44.36 3.77 0.00	44.60 3.87 0.00	44.39 3.78 0.00	45.56 4.10 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.50 6.44 0.00	68.10 7.19 0.00	75.12 7.26 -5.25	69.82 6.94 -3.02	69.42 6.67 -4.22	69.36 6.30 -8.31	65.85 6.09 -6.34	65.85 6.15 -5.76	62.90 6.09 -3.38	64.84 6.24 -3.86	68.74 6.55 -5.68	88.57 7.15 -19.21	76.68 6.59 -12.24	54.22 5.59 0.00	49.44 5.14 0.00
RAVENSWOOD_GT2_4 24247	47.95 4.60 0.00	47.44 4.47 0.00	44.44 3.89 0.00	44.36 3.77 0.00	44.60 3.87 0.00	44.39 3.78 0.00	45.56 4.10 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.50 6.44 0.00	68.10 7.19 0.00	75.12 7.26 -5.25	69.82 6.94 -3.02	69.42 6.67 -4.22	69.36 6.30 -8.31	65.85 6.09 -6.34	65.85 6.15 -5.76	62.90 6.09 -3.38	64.84 6.24 -3.86	68.74 6.55 -5.68	88.57 7.15 -19.21	76.68 6.59 -12.24	54.22 5.59 0.00	49.44 5.14 0.00
RAVENSWOOD_GT3_1 24248	47.91 4.55 0.00	47.40 4.43 0.00	44.44 3.89 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.36 6.30 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.84 6.04 -3.38	64.79 6.19 -3.86	68.69 6.50 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.39 5.09 0.00
RAVENSWOOD_GT3_2 24249	47.91 4.55 0.00	47.40 4.43 0.00	44.44 3.89 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.36 6.30 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.84 6.04 -3.38	64.79 6.19 -3.86	68.69 6.50 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.39 5.09 0.00
RAVENSWOOD_GT3_3 24250	47.95 4.60 0.00	47.48 4.51 0.00	44.48 3.93 0.00	44.36 3.77 0.00	44.64 3.91 0.00	44.39 3.78 0.00	45.60 4.15 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.55 6.50 0.00	68.10 7.19 0.00	75.18 7.32 -5.25	69.88 7.00 -3.02	69.47 6.73 -4.22	69.41 6.35 -8.31	65.91 6.14 -6.34	65.90 6.20 -5.76	62.90 6.09 -3.38	64.84 6.24 -3.86	68.74 6.55 -5.68	88.64 7.22 -19.21	76.73 6.65 -12.24	54.27 5.64 0.00	49.48 5.18 0.00
RAVENSWOOD_GT3_4 24251	47.95 4.60 0.00	47.48 4.51 0.00	44.48 3.93 0.00	44.36 3.77 0.00	44.64 3.91 0.00	44.39 3.78 0.00	45.60 4.15 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.55 6.50 0.00	68.10 7.19 0.00	75.18 7.32 -5.25	69.88 7.00 -3.02	69.47 6.73 -4.22	69.41 6.35 -8.31	65.91 6.14 -6.34	65.90 6.20 -5.76	62.90 6.09 -3.38	64.84 6.24 -3.86	68.74 6.55 -5.68	88.64 7.22 -19.21	76.73 6.65 -12.24	54.27 5.64 0.00	49.48 5.18 0.00
RAVENSWOOD_GT_1 23729	48.17 4.81 -0.01	47.66 4.68 -0.01	44.65 4.10 -0.01	44.57 3.98 -0.01	44.85 4.11 -0.01	44.64 4.02 -0.01	45.82 4.35 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.19 7.30 -3.02	69.77 7.02 -4.22	69.70 6.63 -8.32	66.12 6.36 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.48 5.84 -0.01	49.66 5.36 -0.01
RAVENSWOOD_GT_10 24258	47.90 4.55 0.00	47.40 4.43 0.00	44.40 3.85 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.59 5.44 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.30 6.24 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.79 5.98 -3.38	64.73 6.13 -3.86	68.63 6.44 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.39 5.09 0.00
RAVENSWOOD_GT_11 24259	47.90 4.55 0.00	47.40 4.43 0.00	44.40 3.85 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.59 5.44 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.30 6.24 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.79 5.98 -3.38	64.73 6.13 -3.86	68.63 6.44 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.39 5.09 0.00
RAVENSWOOD_GT_4 24252	47.86 4.51 0.01	47.35 4.38 0.01	44.36 3.81 0.01	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.36 6.30 -8.31	65.75 5.98 -6.34	65.74 6.04 -5.76	62.73 5.93 -3.37	64.67 6.08 -3.85	68.57 6.39 -5.67	88.45 7.03 -19.21	76.55 6.48 -12.23	54.12 5.50 0.01	49.34 5.05 0.01
RAVENSWOOD_GT_5 24254	47.86 4.51 0.01	47.35 4.38 0.01	44.36 3.81 0.01	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.36 6.30 -8.31	65.75 5.98 -6.34	65.74 6.04 -5.76	62.73 5.93 -3.37	64.67 6.08 -3.85	68.57 6.39 -5.67	88.45 7.03 -19.21	76.55 6.48 -12.23	54.12 5.50 0.01	49.34 5.05 0.01
RAVENSWOOD_GT_6 24253	47.86 4.51 0.01	47.35 4.38 0.01	44.36 3.81 0.01	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.36 6.30 -8.31	65.75 5.98 -6.34	65.74 6.04 -5.76	62.73 5.93 -3.37	64.67 6.08 -3.85	68.57 6.39 -5.67	88.45 7.03 -19.21	76.55 6.48 -12.23	54.12 5.50 0.01	49.34 5.05 0.01
RAVENSWOOD_GT_7 24255	47.86 4.51 0.01	47.35 4.38 0.01	44.36 3.81 0.01	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.36 6.30 -8.31	65.75 5.98 -6.34	65.74 6.04 -5.76	62.73 5.93 -3.37	64.67 6.08 -3.85	68.57 6.39 -5.67	88.45 7.03 -19.21	76.55 6.48 -12.23	54.12 5.50 0.01	49.34 5.05 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.90 4.55 0.00	47.40 4.43 0.00	44.40 3.85 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.59 5.44 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.30 6.24 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.79 5.98 -3.38	64.73 6.13 -3.86	68.63 6.44 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.39 5.09 0.00
RAVENSWOOD_GT_9 24257	47.90 4.55 0.00	47.40 4.43 0.00	44.40 3.85 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.59 5.44 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.30 6.24 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.79 5.98 -3.38	64.73 6.13 -3.86	68.63 6.44 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.39 5.09 0.00

RAVENSWOOD___1 23533	48.17 4.81 -0.01	47.66 4.68 -0.01	44.65 4.10 -0.01	44.57 3.98 -0.01	44.85 4.11 -0.01	44.64 4.02 -0.01	45.82 4.35 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.19 7.30 -3.02	69.77 7.02 -4.22	69.70 6.63 -8.32	66.12 6.36 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.48 5.84 -0.01	49.66 5.36 -0.01
RAVENSWOOD___2 23534	48.17 4.81 -0.01	47.66 4.68 -0.01	44.65 4.10 -0.01	44.57 3.98 -0.01	44.85 4.11 -0.01	44.64 4.02 -0.01	45.82 4.35 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.19 7.30 -3.02	69.77 7.02 -4.22	69.70 6.63 -8.32	66.12 6.36 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.48 5.84 -0.01	49.66 5.36 -0.01
RAVENSWOOD___3 23535	47.91 4.55 0.00	47.40 4.43 0.00	44.44 3.89 0.00	44.32 3.73 0.00	44.56 3.83 0.00	44.35 3.74 0.00	45.52 4.06 0.00	49.23 4.64 0.00	53.64 5.49 0.00	61.44 6.39 0.00	68.04 7.13 0.00	75.05 7.20 -5.25	69.76 6.88 -3.02	69.36 6.61 -4.22	69.36 6.30 -8.31	65.80 6.04 -6.34	65.80 6.10 -5.76	62.84 6.04 -3.38	64.79 6.19 -3.86	68.69 6.50 -5.68	88.51 7.09 -19.21	76.62 6.54 -12.24	54.18 5.54 0.00	49.44 5.14 0.00
RAVENSWOOD___4 23820	48.17 4.81 -0.01	47.66 4.68 -0.01	44.65 4.10 -0.01	44.57 3.98 -0.01	44.85 4.11 -0.01	44.64 4.02 -0.01	45.82 4.35 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.19 7.30 -3.02	69.77 7.02 -4.22	69.70 6.63 -8.32	66.12 6.36 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.48 5.84 -0.01	49.66 5.36 -0.01
RCPL_TRUST___DRP 24196	47.91 4.55 0.00	47.40 4.43 0.00	44.40 3.85 0.00	44.32 3.73 0.00	44.60 3.87 0.00	44.35 3.74 0.00	45.56 4.10 0.00	49.27 4.68 0.00	53.68 5.54 0.00	61.50 6.44 0.00	68.10 7.19 0.00	75.10 7.26 -5.24	69.88 7.00 -3.01	69.41 6.67 -4.21	69.39 6.35 -8.29	65.84 6.09 -6.32	65.84 6.15 -5.74	62.84 6.04 -3.37	64.78 6.19 -3.85	68.67 6.50 -5.67	88.53 7.15 -19.17	76.59 6.54 -12.21	54.18 5.54 0.00	49.39 5.09 0.00
RENSSELAER___COGEN 23796	45.87 2.51 0.00	45.55 2.58 0.00	42.78 2.23 0.00	42.74 2.15 0.00	42.97 2.24 0.00	42.72 2.11 0.00	43.53 2.07 0.00	46.64 2.05 0.00	50.75 2.60 0.00	58.09 3.03 0.00	64.26 3.35 0.00	65.92 3.32 0.00	63.10 3.23 0.00	61.57 3.04 0.00	57.65 2.90 0.00	56.15 2.72 0.00	56.75 2.81 0.00	56.15 2.72 0.00	57.59 2.85 0.00	59.56 3.05 0.00	65.07 2.86 0.00	60.45 2.60 0.00	50.97 2.33 0.00	46.87 2.57 0.00
REVERE_CPPR_DRP 24186	43.35 0.00 0.00	42.97 0.00 0.00	40.43 -0.12 0.00	40.38 -0.20 0.00	40.57 -0.16 0.00	40.49 -0.12 0.00	41.46 0.00 0.00	44.37 -0.22 0.00	47.95 -0.19 0.00	54.84 -0.22 0.00	60.61 -0.30 0.00	62.23 -0.38 0.00	59.56 -0.30 0.00	58.12 -0.41 0.00	54.48 -0.27 0.00	53.11 -0.32 0.00	53.78 -0.16 0.00	53.16 -0.27 0.00	54.47 -0.27 0.00	56.28 -0.23 0.00	62.27 0.06 0.00	57.67 -0.17 0.00	48.44 -0.19 0.00	44.34 0.04 0.00
ROCHESTER_9_IC 23652	41.97 -1.39 0.00	41.55 -1.42 0.00	39.05 -1.50 0.00	38.60 -1.99 0.00	39.22 -1.51 0.00	39.19 -1.42 0.00	39.92 -1.53 0.00	42.98 -1.61 0.00	46.61 -1.54 0.00	53.30 -1.76 0.00	59.03 -1.89 0.00	60.67 -2.07 -0.14	57.55 -2.39 -0.08	56.06 -2.58 -0.11	52.78 -2.19 -0.22	51.29 -2.30 -0.16	51.88 -2.21 -0.15	51.16 -2.35 -0.09	52.27 -2.57 -0.10	53.72 -2.94 -0.15	60.96 -1.74 -0.50	55.67 -2.49 -0.32	46.93 -1.70 0.00	42.35 -1.95 0.00
ROSETON___1 23587	46.82 3.47 0.00	46.37 3.39 0.00	43.51 2.96 0.00	43.43 2.84 0.00	43.66 2.93 0.00	43.45 2.84 0.00	44.57 3.11 0.00	48.16 3.57 0.00	52.38 4.24 0.00	60.01 4.96 0.00	66.46 5.54 0.00	73.41 5.57 -5.24	68.20 5.33 -3.01	67.83 5.09 -4.21	67.86 4.82 -8.29	64.34 4.59 -6.32	64.38 4.69 -5.74	61.39 4.59 -3.37	63.30 4.71 -3.85	67.15 4.97 -5.67	86.79 5.41 -19.17	74.97 4.92 -12.21	52.81 4.18 0.00	48.15 3.85 0.00
ROSETON___2 23588	46.82 3.47 0.00	46.37 3.39 0.00	43.51 2.96 0.00	43.43 2.84 0.00	43.66 2.93 0.00	43.45 2.84 0.00	44.57 3.11 0.00	48.16 3.57 0.00	52.38 4.24 0.00	60.01 4.96 0.00	66.46 5.54 0.00	73.41 5.57 -5.24	68.20 5.33 -3.01	67.83 5.09 -4.21	67.86 4.82 -8.29	64.34 4.59 -6.32	64.38 4.69 -5.74	61.39 4.59 -3.37	63.30 4.71 -3.85	67.15 4.97 -5.67	86.79 5.41 -19.17	74.97 4.92 -12.21	52.81 4.18 0.00	48.15 3.85 0.00
RUSSELL___1 23602	41.14 -2.21 0.00	41.34 -1.63 0.00	38.85 -1.70 0.00	38.44 -2.15 0.00	39.02 -1.71 0.00	39.03 -1.58 0.00	39.80 -1.66 0.00	42.27 -2.32 0.00	45.98 -2.17 0.00	52.58 -2.48 0.00	57.93 -2.98 0.00	59.67 -3.07 -0.14	56.53 -3.41 -0.08	55.07 -3.57 -0.11	52.12 -2.85 -0.22	50.65 -2.94 -0.16	51.29 -2.81 -0.15	50.58 -2.94 -0.09	51.67 -3.18 -0.10	53.15 -3.50 -0.15	60.03 -2.67 -0.50	54.81 -3.35 -0.32	46.30 -2.33 0.00	41.73 -2.57 0.00
RUSSELL___2 23532	41.14 -2.21 0.00	41.34 -1.63 0.00	38.85 -1.70 0.00	38.44 -2.15 0.00	39.02 -1.71 0.00	39.03 -1.58 0.00	39.80 -1.66 0.00	42.27 -2.32 0.00	45.98 -2.17 0.00	52.58 -2.48 0.00	57.93 -2.98 0.00	59.67 -3.07 -0.14	56.53 -3.41 -0.08	55.07 -3.57 -0.11	52.12 -2.85 -0.22	50.65 -2.94 -0.16	51.29 -2.81 -0.15	50.58 -2.94 -0.09	51.67 -3.18 -0.10	53.15 -3.50 -0.15	60.03 -2.67 -0.50	54.81 -3.35 -0.32	46.30 -2.33 0.00	41.73 -2.57 0.00
RUSSELL___3 23549	41.66 -1.69 0.00	41.42 -1.55 0.00	38.93 -1.62 0.00	38.48 -2.11 0.00	39.10 -1.63 0.00	39.07 -1.54 0.00	39.80 -1.66 0.00	42.72 -1.87 0.00	46.37 -1.78 0.00	52.85 -2.20 0.00	58.48 -2.44 0.00	60.11 -2.63 -0.14	57.01 -2.93 -0.08	55.53 -3.10 -0.11	52.40 -2.57 -0.22	50.87 -2.72 -0.16	51.50 -2.59 -0.15	50.79 -2.72 -0.09	51.89 -2.96 -0.10	53.32 -3.33 -0.15	60.40 -2.30 -0.50	55.21 -2.95 -0.32	46.69 -1.95 0.00	42.08 -2.21 0.00
RUSSELL___4 23556	41.14 -2.21 0.00	41.34 -1.63 0.00	38.85 -1.70 0.00	38.44 -2.15 0.00	39.02 -1.71 0.00	39.03 -1.58 0.00	39.80 -1.66 0.00	42.27 -2.32 0.00	45.98 -2.17 0.00	52.58 -2.48 0.00	57.93 -2.98 0.00	59.67 -3.07 -0.14	56.53 -3.41 -0.08	55.07 -3.57 -0.11	52.12 -2.85 -0.22	50.65 -2.94 -0.16	51.29 -2.81 -0.15	50.58 -2.94 -0.09	51.67 -3.18 -0.10	53.15 -3.50 -0.15	60.03 -2.67 -0.50	54.81 -3.35 -0.32	46.30 -2.33 0.00	41.68 -2.61 0.00
RUSSELL___STATION 23914	41.66 -1.69 0.00	41.42 -1.55 0.00	38.93 -1.62 0.00	38.48 -2.11 0.00	39.10 -1.63 0.00	39.07 -1.54 0.00	39.80 -1.66 0.00	42.72 -1.87 0.00	46.37 -1.78 0.00	52.85 -2.20 0.00	58.48 -2.44 0.00	60.11 -2.63 -0.14	57.01 -2.93 -0.08	55.53 -3.10 -0.11	52.40 -2.57 -0.22	50.87 -2.72 -0.16	51.50 -2.59 -0.15	50.79 -2.72 -0.09	51.89 -2.96 -0.10	53.32 -3.33 -0.15	60.40 -2.30 -0.50	55.21 -2.95 -0.32	46.69 -1.95 0.00	42.08 -2.21 0.00
S SALMON___HYD 24043	42.27 -1.08 0.00	41.81 -1.16 0.00	39.37 -1.18 0.00	39.21 -1.38 0.00	39.42 -1.30 0.00	39.31 -1.30 0.00	40.30 -1.16 0.00	43.03 -1.56 0.00	46.65 -1.49 0.00	53.02 -2.04 0.00	58.66 -2.25 0.00	60.23 -2.38 0.00	57.71 -2.16 0.00	56.30 -2.22 0.00	52.95 -1.81 0.00	51.61 -1.82 0.00	52.22 -1.73 0.00	51.56 -1.87 0.00	52.83 -1.92 0.00	54.42 -2.09 0.00	60.28 -1.93 0.00	56.16 -1.68 0.00	47.12 -1.51 0.00	43.10 -1.20 0.00

SELKIRK___II 23799	45.39 2.04 0.00	45.08 2.11 0.00	42.37 1.82 0.00	42.33 1.75 0.00	42.56 1.83 0.00	42.11 1.50 0.00	42.78 1.33 0.00	45.84 1.25 0.00	49.78 1.64 0.00	56.98 1.93 0.00	63.11 2.19 0.00	64.73 2.13 0.00	61.96 2.10 0.00	60.46 1.93 0.00	56.61 1.86 0.00	55.14 1.71 0.00	55.72 1.78 0.00	55.14 1.71 0.00	56.49 1.75 0.00	58.43 1.92 0.00	64.01 1.80 0.00	59.46 1.62 0.00	50.24 1.60 0.00	46.20 1.90 0.00
SELKIRK___I 23801	45.39 2.04 0.00	45.03 2.06 0.00	42.29 1.74 0.00	42.25 1.66 0.00	42.48 1.75 0.00	42.19 1.58 0.00	42.87 1.41 0.00	45.97 1.38 0.00	49.98 1.83 0.00	57.20 2.15 0.00	63.35 2.44 0.00	64.98 2.38 0.00	62.20 2.33 0.00	60.69 2.17 0.00	56.83 2.08 0.00	55.35 1.92 0.00	55.94 2.00 0.00	55.35 1.92 0.00	56.71 1.97 0.00	58.66 2.15 0.00	64.26 2.05 0.00	59.69 1.85 0.00	50.29 1.65 0.00	46.20 1.90 0.00
SENECA OSWGO___HYD 24041	42.36 -1.00 0.00	41.90 -1.07 0.00	39.41 -1.14 0.00	39.29 -1.30 0.00	39.55 -1.18 0.00	39.43 -1.18 0.00	40.34 -1.12 0.00	43.16 -1.43 0.00	46.75 -1.40 0.00	53.35 -1.71 0.00	59.09 -1.83 0.00	60.66 -1.94 0.00	57.95 -1.92 0.00	56.60 -1.93 0.00	53.11 -1.64 0.00	51.77 -1.66 0.00	52.33 -1.62 0.00	51.61 -1.82 0.00	52.99 -1.75 0.00	54.64 -1.86 0.00	60.53 -1.68 0.00	56.16 -1.68 0.00	47.17 -1.46 0.00	43.19 -1.11 0.00
SENECA___ENERGY 23797	41.62 -1.73 0.00	41.21 -1.76 0.00	38.72 -1.82 0.00	38.48 -2.11 0.00	38.90 -1.83 0.00	38.78 -1.83 0.00	39.71 -1.74 0.00	42.49 -2.10 0.00	46.03 -2.12 0.00	52.52 -2.53 0.00	58.11 -2.80 0.00	59.74 -3.01 -0.14	57.01 -2.93 -0.08	55.59 -3.04 -0.11	52.23 -2.74 -0.22	50.76 -2.83 -0.16	51.29 -2.81 -0.15	50.63 -2.89 -0.09	51.83 -3.01 -0.10	53.49 -3.16 -0.15	60.03 -2.67 -0.50	55.21 -2.95 -0.32	46.20 -2.43 0.00	42.30 -1.99 0.00
SHOEMAKER___GT 23640	46.26 2.90 0.00	45.81 2.84 0.00	43.02 2.47 0.00	42.94 2.35 0.00	43.21 2.48 0.00	43.01 2.40 0.00	44.11 2.65 0.00	47.67 3.08 0.00	51.85 3.71 0.00	59.41 4.35 0.00	65.79 4.87 0.00	71.88 4.88 -4.39	67.06 4.67 -2.52	66.56 4.51 -3.53	65.92 4.22 -6.95	62.79 4.06 -5.30	62.86 4.10 -4.82	60.26 4.01 -2.83	62.08 4.11 -3.23	65.61 4.35 -4.75	83.01 4.73 -16.08	72.37 4.28 -10.24	52.23 3.60 0.00	47.62 3.32 0.00
SHOREHAM_IC_1 23715	74.43 6.85 -24.23	71.21 6.66 -21.57	56.05 5.92 -9.58	46.41 5.80 -0.02	47.77 5.99 -1.06	49.00 5.93 -2.47	57.36 6.34 -9.56	74.00 6.73 -22.68	76.04 7.08 -20.81	79.49 7.60 -16.83	82.76 8.28 -13.56	86.53 8.45 -15.47	87.24 8.14 -19.24	83.47 7.78 -17.15	79.58 7.34 -17.49	78.84 7.00 -18.41	78.10 6.90 -17.26	78.10 6.73 -17.94	78.89 6.90 -17.25	82.13 7.40 -18.22	90.01 8.21 -19.59	88.20 7.52 -22.84	79.25 6.13 -24.49	76.36 6.60 -25.46
SHOREHAM_IC_2 23716	74.43 6.85 -24.23	71.21 6.66 -21.57	56.05 5.92 -9.58	46.41 5.80 -0.02	47.77 5.99 -1.06	49.00 5.93 -2.47	57.36 6.34 -9.56	74.00 6.73 -22.68	76.04 7.08 -20.81	79.49 7.60 -16.83	82.76 8.28 -13.56	86.53 8.45 -15.47	87.24 8.14 -19.24	83.47 7.78 -17.15	79.58 7.34 -17.49	78.84 7.00 -18.41	78.10 6.90 -17.26	78.10 6.73 -17.94	78.89 6.90 -17.25	82.13 7.40 -18.22	90.01 8.21 -19.59	88.20 7.52 -22.84	79.25 6.13 -24.49	76.36 6.60 -25.46
SISSONVILLE____ 23735	40.97 -2.38 0.00	40.35 -2.62 0.00	38.32 -2.23 0.00	38.56 -2.03 0.00	38.12 -2.61 0.00	38.09 -2.52 0.00	39.22 -2.24 0.00	41.60 -2.99 0.00	45.07 -3.08 0.00	51.48 -3.58 0.00	56.10 -4.81 0.00	58.47 -4.13 0.00	56.69 -3.17 0.00	55.60 -2.93 0.00	52.34 -2.41 0.00	51.29 -2.14 0.00	51.62 -2.32 0.00	50.81 -2.62 0.00	51.89 -2.85 0.00	53.46 -3.05 0.00	58.60 -3.61 0.00	55.76 -2.08 0.00	46.64 -1.99 0.00	41.82 -2.48 0.00
SITHE_IND_GS1 24169	41.97 -1.39 0.00	41.60 -1.38 0.00	39.17 -1.38 0.00	39.08 -1.50 0.00	39.34 -1.38 0.00	39.23 -1.38 0.00	40.05 -1.41 0.00	42.98 -1.61 0.00	46.51 -1.64 0.00	53.13 -1.93 0.00	58.78 -2.13 0.00	60.35 -2.25 0.00	57.65 -2.21 0.00	56.30 -2.22 0.00	52.73 -2.03 0.00	51.40 -2.03 0.00	51.89 -2.05 0.00	51.34 -2.08 0.00	52.61 -2.13 0.00	54.25 -2.26 0.00	60.03 -2.18 0.00	55.64 -2.20 0.00	46.88 -1.75 0.00	42.79 -1.51 0.00
SITHE_IND_GS2 24170	41.97 -1.39 0.00	41.60 -1.38 0.00	39.17 -1.38 0.00	39.08 -1.50 0.00	39.34 -1.38 0.00	39.23 -1.38 0.00	40.05 -1.41 0.00	42.98 -1.61 0.00	46.51 -1.64 0.00	53.13 -1.93 0.00	58.78 -2.13 0.00	60.35 -2.25 0.00	57.65 -2.21 0.00	56.30 -2.22 0.00	52.73 -2.03 0.00	51.40 -2.03 0.00	51.89 -2.05 0.00	51.34 -2.08 0.00	52.61 -2.13 0.00	54.25 -2.26 0.00	60.03 -2.18 0.00	55.64 -2.20 0.00	46.88 -1.75 0.00	42.79 -1.51 0.00
SITHE_IND_GS3 24171	41.97 -1.39 0.00	41.60 -1.38 0.00	39.17 -1.38 0.00	39.08 -1.50 0.00	39.34 -1.38 0.00	39.23 -1.38 0.00	40.05 -1.41 0.00	42.98 -1.61 0.00	46.51 -1.64 0.00	53.13 -1.93 0.00	58.78 -2.13 0.00	60.35 -2.25 0.00	57.65 -2.21 0.00	56.30 -2.22 0.00	52.73 -2.03 0.00	51.40 -2.03 0.00	51.89 -2.05 0.00	51.34 -2.08 0.00	52.61 -2.13 0.00	54.25 -2.26 0.00	60.03 -2.18 0.00	55.64 -2.20 0.00	46.88 -1.75 0.00	42.79 -1.51 0.00
SITHE_IND_GS4 24172	41.97 -1.39 0.00	41.60 -1.38 0.00	39.17 -1.38 0.00	39.08 -1.50 0.00	39.34 -1.38 0.00	39.23 -1.38 0.00	40.05 -1.41 0.00	42.98 -1.61 0.00	46.51 -1.64 0.00	53.13 -1.93 0.00	58.78 -2.13 0.00	60.35 -2.25 0.00	57.65 -2.21 0.00	56.30 -2.22 0.00	52.73 -2.03 0.00	51.40 -2.03 0.00	51.89 -2.05 0.00	51.34 -2.08 0.00	52.61 -2.13 0.00	54.25 -2.26 0.00	60.03 -2.18 0.00	55.64 -2.20 0.00	46.88 -1.75 0.00	42.79 -1.51 0.00
SITHE___BATAVIA 24024	40.80 -2.56 0.00	40.26 -2.71 0.00	37.83 -2.72 0.00	37.22 -3.37 0.00	38.04 -2.69 0.00	37.93 -2.68 0.00	38.39 -3.07 0.00	41.42 -3.17 0.00	44.87 -3.27 0.00	50.76 -4.29 0.00	56.22 -4.69 0.00	57.56 -5.20 -0.15	54.68 -5.27 -0.09	53.09 -5.56 -0.12	50.23 -4.76 -0.24	48.75 -4.86 -0.18	49.25 -4.85 -0.16	48.45 -5.08 -0.10	49.49 -5.36 -0.11	50.91 -5.76 -0.16	58.40 -4.35 -0.55	52.98 -5.21 -0.35	44.79 -3.84 0.00	40.84 -3.46 0.00
SITHE___INDEPEND 23800	41.97 -1.39 0.00	41.60 -1.38 0.00	39.17 -1.38 0.00	39.08 -1.50 0.00	39.34 -1.38 0.00	39.23 -1.38 0.00	40.05 -1.41 0.00	42.98 -1.61 0.00	46.51 -1.64 0.00	53.13 -1.93 0.00	58.78 -2.13 0.00	60.35 -2.25 0.00	57.65 -2.21 0.00	56.30 -2.22 0.00	52.73 -2.03 0.00	51.40 -2.03 0.00	51.89 -2.05 0.00	51.34 -2.08 0.00	52.61 -2.13 0.00	54.25 -2.26 0.00	60.03 -2.18 0.00	55.64 -2.20 0.00	46.88 -1.75 0.00	42.79 -1.51 0.00
SITHE___MASSENA 23902	41.92 -1.43 0.00	41.51 -1.46 0.00	39.41 -1.14 0.00	39.69 -0.89 0.00	39.51 -1.22 0.00	39.47 -1.14 0.00	40.30 -1.16 0.00	43.52 -1.07 0.00	46.75 -1.40 0.00	53.46 -1.60 0.00	58.78 -2.13 0.00	61.10 -1.50 0.00	58.55 -1.32 0.00	57.47 -1.05 0.00	53.71 -1.04 0.00	52.57 -0.85 0.00	53.03 -0.92 0.00	52.57 -0.85 0.00	53.81 -0.93 0.00	55.49 -1.02 0.00	60.90 -1.31 0.00	57.09 -0.75 0.00	47.90 -0.73 0.00	42.83 -1.46 0.00
SITHE___OGDNSBRG 24021	41.84 -1.52 0.00	41.42 -1.55 0.00	39.37 -1.18 0.00	39.61 -0.97 0.00	39.34 -1.38 0.00	39.35 -1.26 0.00	40.30 -1.16 0.00	43.30 -1.29 0.00	46.56 -1.59 0.00	53.24 -1.82 0.00	58.29 -2.62 0.00	60.79 -1.82 0.00	58.43 -1.44 0.00	57.30 -1.23 0.00	53.66 -1.10 0.00	52.57 -0.85 0.00	53.03 -0.92 0.00	52.52 -0.92 0.00	53.76 -0.99 0.00	55.38 -1.13 0.00	60.84 -1.37 0.00	57.15 -0.69 0.00	47.90 -0.73 0.00	42.75 -1.55 0.00

SITHE___STERLING 23777	43.22 -0.13 0.00	42.84 -0.13 0.00	40.31 -0.24 0.00	40.22 -0.37 0.00	40.44 -0.29 0.00	40.37 -0.24 0.00	41.33 -0.12 0.00	44.23 -0.36 0.00	47.86 -0.29 0.00	54.67 -0.39 0.00	60.49 -0.43 0.00	62.10 -0.50 0.00	59.38 -0.48 0.00	57.94 -0.59 0.00	54.31 -0.44 0.00	52.89 -0.53 0.00	53.57 -0.38 0.00	52.95 -0.48 0.00	54.25 -0.49 0.00	56.06 -0.45 0.00	62.02 -0.19 0.00	57.44 -0.40 0.00	48.29 -0.34 0.00	44.16 -0.13 0.00
SOUTH CAIRO___GT 23612	46.78 3.42 0.00	46.32 3.35 0.00	43.51 2.96 0.00	43.43 2.84 0.00	43.66 2.93 0.00	43.29 2.68 0.00	44.32 2.86 0.00	48.07 3.48 0.00	52.43 4.29 0.00	60.07 5.01 0.00	66.58 5.66 0.00	71.38 5.70 -3.08	67.08 5.45 -1.77	66.21 5.21 -2.47	64.50 4.87 -4.87	61.79 4.65 -3.71	62.07 4.75 -3.38	59.95 4.54 -1.98	61.66 4.65 -2.26	64.75 4.92 -3.33	78.82 5.35 -11.27	69.76 4.74 -7.18	52.62 3.99 0.00	47.97 3.68 0.00
SOUTH HAMPTN___IC 23720	74.74 7.15 -24.23	71.46 6.92 -21.57	56.34 6.20 -9.58	46.69 6.09 -0.02	48.06 6.27 -1.06	49.25 6.17 -2.47	57.61 6.59 -9.56	74.40 7.13 -22.68	76.57 7.61 -20.81	80.15 8.26 -16.83	83.55 9.08 -13.56	87.34 9.27 -15.47	87.96 8.86 -19.24	84.23 8.54 -17.15	80.24 7.99 -17.49	79.48 7.64 -18.41	78.91 7.71 -17.26	78.96 7.59 -17.94	79.71 7.72 -17.25	83.04 8.31 -18.22	91.07 9.27 -19.59	89.13 8.44 -22.84	80.03 6.91 -24.49	76.80 7.04 -25.46
SOUTHOLD___IC 23719	75.47 7.89 -24.23	72.19 7.65 -21.57	56.94 6.81 -9.58	47.30 6.70 -0.02	48.67 6.88 -1.06	49.90 6.82 -2.47	58.31 7.30 -9.56	75.25 7.98 -22.68	77.58 8.62 -20.81	81.41 9.52 -16.83	84.95 10.48 -13.56	88.84 10.77 -15.47	89.45 10.36 -19.24	85.63 9.95 -17.15	81.55 9.31 -17.49	80.71 8.87 -18.41	80.15 8.95 -17.26	80.13 8.76 -17.94	80.92 8.92 -17.25	84.28 9.55 -18.22	92.56 10.76 -19.59	90.46 9.78 -22.84	81.00 7.88 -24.49	77.56 7.80 -25.46
ST LAWRENCE___ 23600	41.97 -1.39 0.00	41.55 -1.42 0.00	39.45 -1.09 0.00	39.73 -0.85 0.00	39.63 -1.10 0.00	39.59 -1.02 0.00	40.34 -1.12 0.00	43.65 -0.94 0.00	46.80 -1.35 0.00	53.52 -1.54 0.00	59.15 -1.77 0.00	61.23 -1.38 0.00	58.61 -1.26 0.00	57.47 -1.05 0.00	53.71 -1.04 0.00	52.57 -0.85 0.00	52.97 -0.97 0.00	52.57 -0.85 0.00	53.87 -0.88 0.00	55.49 -1.02 0.00	60.96 -1.24 0.00	57.03 -0.81 0.00	47.85 -0.78 0.00	42.88 -1.42 0.00
STATION 5_MISC_HYD 23604	41.01 -2.34 0.00	40.91 -2.06 0.00	38.40 -2.15 0.00	37.99 -2.60 0.00	38.57 -2.16 0.00	38.66 -1.95 0.00	39.38 -2.07 0.00	42.27 -2.32 0.00	46.03 -2.12 0.00	53.41 -1.65 0.00	59.03 -1.89 0.00	60.86 -1.88 -0.14	57.61 -2.33 -0.08	56.12 -2.52 -0.11	52.94 -2.03 -0.22	51.46 -2.14 -0.16	52.10 -2.00 -0.15	51.38 -2.14 -0.09	52.49 -2.35 -0.10	54.00 -2.66 -0.15	61.21 -1.49 -0.50	55.79 -2.37 -0.32	46.93 -1.70 0.00	41.68 -2.61 0.00
STURGEON_POOL_HYD 23609	46.95 3.60 0.00	46.49 3.52 0.00	43.63 3.08 0.00	43.55 2.96 0.00	43.78 3.05 0.00	43.57 2.96 0.00	44.77 3.32 0.00	48.65 4.06 0.00	53.06 4.91 0.00	60.78 5.73 0.00	67.31 6.40 -4.44	73.50 6.45 -2.55	68.58 6.17 -3.57	68.07 5.97 -7.03	67.37 5.58 -5.36	64.13 5.34 -4.87	64.26 5.45 -2.86	61.52 5.24 -3.27	63.32 5.31 -4.81	66.97 5.65 -16.26	84.75 6.28 -10.36	73.87 5.67 0.00	53.30 4.67 0.00	48.46 4.16 0.00
SYRACUSE___POWER 24017	42.44 -0.91 0.00	42.03 -0.95 0.00	39.58 -0.97 0.00	39.45 -1.14 0.00	39.71 -1.02 0.00	39.59 -1.02 0.00	40.50 -0.95 0.00	43.34 -1.25 0.00	46.94 -1.20 0.00	53.63 -1.43 0.00	59.39 -1.52 0.00	60.91 -1.69 0.00	58.19 -1.68 0.00	56.83 -1.70 0.00	53.22 -1.53 0.00	51.82 -1.60 0.00	52.43 -1.51 0.00	51.82 -1.60 0.00	53.10 -1.64 0.00	54.81 -1.70 0.00	60.78 -1.43 0.00	56.22 -1.62 0.00	47.32 -1.31 0.00	43.32 -0.97 0.00
Stony___Brook 24151	74.09 6.50 -24.23	70.95 6.40 -21.57	55.89 5.76 -9.58	46.24 5.64 -0.02	47.61 5.82 -1.06	48.80 5.73 -2.47	57.15 6.14 -9.56	73.86 6.60 -22.68	76.09 7.13 -20.81	79.54 7.65 -16.83	82.82 8.35 -13.56	86.59 8.51 -15.47	87.30 8.20 -19.24	83.52 7.84 -17.15	79.69 7.45 -17.49	78.95 7.11 -18.41	78.37 7.17 -17.26	78.42 7.05 -17.94	79.11 7.12 -17.25	82.36 7.63 -18.22	90.26 8.46 -19.59	88.43 7.75 -22.84	79.44 6.32 -24.49	76.14 6.38 -25.46
UNION___PROCESSING_DRP 323587	41.45 -1.91 0.00	41.04 -1.93 0.00	38.60 -1.95 0.00	38.15 -2.44 0.00	38.77 -1.95 0.00	38.70 -1.91 0.00	39.38 -2.07 0.00	42.40 -2.18 0.00	45.93 -2.21 0.00	52.36 -2.70 0.00	57.93 -2.98 0.00	59.49 -3.26 -0.14	56.53 -3.41 -0.08	55.01 -3.63 -0.11	51.85 -3.12 -0.22	50.39 -3.21 -0.16	50.91 -3.18 -0.15	50.20 -3.31 -0.09	51.34 -3.50 -0.10	52.76 -3.90 -0.15	59.78 -2.92 -0.50	54.63 -3.53 -0.32	46.05 -2.58 0.00	41.82 -2.48 0.00
UPPER HUDSON___HYD 24058	45.87 2.51 0.00	45.33 2.36 0.00	42.62 2.07 0.00	42.57 1.99 0.00	42.76 2.04 0.00	42.56 1.95 0.00	43.45 1.99 0.00	46.24 1.65 0.00	50.51 2.36 0.00	57.81 2.75 0.00	64.02 3.11 -0.17	65.66 2.88 -0.10	62.66 2.69 -0.10	61.18 2.52 -0.14	57.38 2.35 -0.28	55.77 2.14 -0.21	56.78 2.64 -0.19	55.84 2.30 -0.11	57.88 3.01 -0.13	60.14 3.45 -0.19	64.83 1.99 -0.64	60.39 2.14 -0.41	50.72 2.09 0.00	47.04 2.75 0.00
UPPER RAQUET___HYD 24056	40.97 -2.38 0.00	40.35 -2.62 0.00	38.32 -2.23 0.00	38.56 -2.03 0.00	38.12 -2.61 0.00	38.09 -2.52 0.00	39.22 -2.24 0.00	41.60 -2.99 0.00	45.07 -3.08 0.00	51.48 -3.58 0.00	56.10 -4.81 0.00	58.47 -4.13 0.00	56.69 -3.17 0.00	55.60 -2.93 0.00	52.34 -2.41 0.00	51.29 -2.14 0.00	51.62 -2.32 0.00	50.81 -2.62 0.00	51.89 -2.85 0.00	53.46 -3.05 0.00	58.60 -3.61 0.00	55.76 -2.08 0.00	46.64 -1.99 0.00	41.82 -2.48 0.00
VISCHER___FERRY HYD 24020	45.78 2.43 0.00	45.42 2.45 0.00	42.70 2.15 0.00	42.66 2.07 0.00	42.89 2.16 0.00	42.60 1.99 0.00	43.45 1.99 0.00	46.42 1.83 0.00	50.55 2.41 0.00	57.92 2.86 0.00	64.08 3.17 0.00	65.73 3.13 0.00	62.92 3.05 0.00	61.34 2.81 0.00	57.44 2.68 0.00	55.94 2.51 0.00	56.59 2.64 0.00	55.94 2.51 0.00	57.48 2.74 0.00	59.50 2.99 0.00	64.69 2.49 0.00	60.21 2.37 0.00	50.82 2.19 0.00	46.82 2.52 0.00
WADING RIVER_IC_1 23522	74.26 6.68 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.61 5.82 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.82 6.55 -22.68	75.89 6.93 -20.81	79.27 7.38 -16.83	82.51 8.04 -13.56	86.28 8.20 -15.47	86.94 7.84 -19.24	83.23 7.55 -17.15	79.36 7.12 -17.49	78.63 6.79 -18.41	77.89 6.69 -17.26	77.94 6.57 -17.94	78.67 6.68 -17.25	81.91 7.18 -18.22	89.76 7.96 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	76.23 6.47 -25.46
WADING RIVER_IC_2 23547	74.26 6.68 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.61 5.82 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.82 6.55 -22.68	75.89 6.93 -20.81	79.27 7.38 -16.83	82.51 8.04 -13.56	86.28 8.20 -15.47	86.94 7.84 -19.24	83.23 7.55 -17.15	79.36 7.12 -17.49	78.63 6.79 -18.41	77.89 6.69 -17.26	77.94 6.57 -17.94	78.67 6.68 -17.25	81.91 7.18 -18.22	89.76 7.96 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	76.23 6.47 -25.46
WADING RIVER_IC_3 23601	74.26 6.68 -24.23	71.03 6.49 -21.57	55.93 5.80 -9.58	46.29 5.68 -0.02	47.61 5.82 -1.06	48.84 5.77 -2.47	57.19 6.18 -9.56	73.82 6.55 -22.68	75.89 6.93 -20.81	79.27 7.38 -16.83	82.51 8.04 -13.56	86.28 8.20 -15.47	86.94 7.84 -19.24	83.23 7.55 -17.15	79.36 7.12 -17.49	78.63 6.79 -18.41	77.89 6.69 -17.26	77.94 6.57 -17.94	78.67 6.68 -17.25	81.91 7.18 -18.22	89.76 7.96 -19.59	87.97 7.29 -22.84	79.10 5.98 -24.49	76.23 6.47 -25.46

WALDEN___HYDRO 24148	46.82 3.47 0.00	46.32 3.35 0.00	43.47 2.92 0.00	43.39 2.80 0.00	43.66 2.93 0.00	43.45 2.84 0.00	44.65 3.19 0.00	48.47 3.88 0.00	52.82 4.67 0.00	60.51 5.45 0.00	66.94 6.03 0.00	73.27 6.14 -4.53	68.33 5.87 -2.60	67.84 5.68 -3.64	67.23 5.31 -7.17	64.02 5.13 -5.47	64.09 5.18 -4.97	61.37 5.02 -2.92	63.22 5.15 -3.33	66.89 5.48 -4.90	84.94 6.16 -16.58	73.84 5.44 -10.56	53.15 4.52 0.00	48.33 4.03 0.00
WARRENSBURG___ 23737	45.91 2.56 0.00	45.38 2.41 0.00	42.66 2.11 0.00	42.62 2.03 0.00	42.81 2.08 0.00	42.60 1.99 0.00	43.49 2.03 0.00	46.28 1.69 0.00	50.55 2.41 0.00	57.87 2.81 0.00	64.08 3.17 0.00	65.72 2.94 -0.17	62.72 2.75 -0.10	61.24 2.58 -0.14	57.44 2.41 -0.28	55.83 2.19 -0.21	56.83 2.70 -0.19	55.94 2.40 -0.11	57.93 3.07 -0.13	60.20 3.50 -0.19	64.89 2.05 -0.64	60.45 2.20 -0.41	50.77 2.14 0.00	47.09 2.79 0.00
WATERSIDE___6 8 9 23538	48.17 4.81 -0.01	47.66 4.68 -0.01	44.65 4.10 -0.01	44.57 3.98 -0.01	44.85 4.11 -0.01	44.64 4.02 -0.01	45.82 4.35 -0.01	49.55 4.95 -0.01	53.93 5.78 -0.01	61.84 6.77 -0.01	68.48 7.55 -0.01	75.50 7.64 -5.26	70.19 7.30 -3.02	69.77 7.02 -4.22	69.70 6.63 -8.32	66.12 6.36 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	68.98 6.78 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.48 5.84 -0.01	49.66 5.36 -0.01
WEST BABYLON___IC 23714	73.70 6.11 -24.23	70.52 5.97 -21.57	55.44 5.31 -9.58	45.84 5.24 -0.02	47.16 5.38 -1.06	48.35 5.28 -2.46	56.70 5.68 -9.56	73.55 6.29 -22.68	76.04 7.08 -20.81	79.71 7.82 -16.83	83.00 8.53 -13.56	86.72 8.64 -15.47	87.36 8.26 -19.24	83.64 7.96 -17.15	79.86 7.61 -17.49	79.16 7.32 -18.41	78.59 7.39 -17.26	78.63 7.27 -17.94	79.33 7.34 -17.25	82.53 7.80 -18.22	90.26 8.46 -19.59	88.49 7.81 -22.84	79.68 6.57 -24.49	76.05 6.29 -25.46
WEST CANADA___HYD 24049	43.66 0.30 0.00	43.23 0.26 0.00	40.75 0.20 0.00	40.79 0.20 0.00	40.93 0.20 0.00	40.81 0.20 0.00	41.66 0.21 0.00	44.81 0.22 0.00	48.44 0.29 0.00	55.39 0.33 0.00	61.34 0.43 0.00	62.98 0.38 0.00	60.22 0.36 0.00	58.82 0.29 0.00	55.03 0.27 0.00	53.69 0.27 0.00	54.27 0.32 0.00	53.69 0.27 0.00	55.02 0.27 0.00	56.85 0.34 0.00	62.58 0.37 0.00	58.13 0.29 0.00	48.88 0.24 0.00	44.61 0.31 0.00
WESTERN_NY_WIND 24143	40.75 -2.60 0.00	40.22 -2.75 0.00	37.79 -2.76 0.00	37.18 -3.41 0.00	38.00 -2.73 0.00	37.89 -2.72 0.00	38.31 -3.15 0.00	41.33 -3.25 0.00	44.78 -3.37 0.00	50.65 -4.40 0.00	56.10 -4.81 0.00	57.43 -5.32 -0.15	54.56 -5.39 -0.09	52.97 -5.68 -0.12	50.12 -4.87 -0.24	48.58 -5.02 -0.18	49.14 -4.96 -0.16	48.34 -5.18 -0.10	49.38 -5.47 -0.11	50.74 -5.93 -0.16	58.33 -4.42 -0.55	52.87 -5.32 -0.35	44.69 -3.94 0.00	40.80 -3.50 0.00
YORK___WARBASSE 23770	48.00 4.64 -0.01	47.49 4.51 -0.01	44.53 3.97 -0.01	44.33 3.73 -0.01	44.61 3.87 -0.01	44.39 3.78 -0.01	45.61 4.15 -0.01	49.28 4.68 -0.01	53.69 5.54 -0.01	61.56 6.50 -0.01	68.17 7.25 -0.01	75.31 7.45 -5.26	70.01 7.12 -3.02	69.48 6.73 -4.22	69.48 6.41 -8.32	66.07 6.30 -6.34	66.12 6.42 -5.76	63.12 6.30 -3.39	65.07 6.46 -3.87	69.03 6.84 -5.69	88.89 7.46 -19.21	76.97 6.88 -12.25	54.43 5.79 -0.01	49.75 5.45 -0.01