

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/04/2010

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	42.43 3.47 0.00	39.27 3.08 0.00	36.33 2.19 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.86 2.71 0.00	44.15 3.79 0.00	50.51 5.09 -0.02	50.44 5.36 -0.02	54.65 5.90 0.00	55.85 6.03 0.00	58.71 6.52 0.00	61.78 6.86 0.00	64.04 7.27 0.00	73.75 7.46 -10.19	75.51 7.59 -10.43	79.09 7.19 -17.81	66.57 6.72 -8.92	58.26 6.93 -0.78	51.58 5.84 -0.14	53.24 6.04 0.00	50.99 5.53 -0.10	50.40 4.67 -2.06	49.60 3.55 -6.57
74TH STREET_GT_1 24260	42.47 3.51 0.00	39.31 3.11 0.00	36.36 2.22 0.00	35.57 1.85 0.00	35.78 2.15 0.00	37.86 2.71 0.00	44.19 3.83 0.00	50.51 5.09 -0.02	50.44 5.36 -0.02	54.61 5.85 0.00	55.75 5.93 0.00	58.66 6.47 0.00	61.67 6.75 0.00	63.93 7.15 0.00	73.64 7.35 -10.19	75.45 7.53 -10.43	79.04 7.14 -17.81	66.52 6.67 -8.92	58.26 6.93 -0.78	51.59 5.84 -0.15	53.19 5.99 0.00	51.04 5.58 -0.11	50.59 4.72 -2.20	50.09 3.59 -7.02
74TH STREET_GT_2 24261	42.47 3.51 0.00	39.31 3.11 0.00	36.36 2.22 0.00	35.57 1.85 0.00	35.78 2.15 0.00	37.86 2.71 0.00	44.19 3.83 0.00	50.51 5.09 -0.02	50.44 5.36 -0.02	54.61 5.85 0.00	55.75 5.93 0.00	58.66 6.47 0.00	61.67 6.75 0.00	63.93 7.15 0.00	73.64 7.35 -10.19	75.45 7.53 -10.43	79.04 7.14 -17.81	66.52 6.67 -8.92	58.26 6.93 -0.78	51.59 5.84 -0.15	53.19 5.99 0.00	51.04 5.58 -0.11	50.59 4.72 -2.20	50.09 3.59 -7.02
ADK HUDSON___FALLS 24011	40.91 1.95 0.00	38.48 2.28 0.00	35.68 1.54 0.00	35.10 1.38 0.00	35.11 1.48 0.00	37.15 2.00 0.00	42.86 2.50 0.00	49.17 3.77 0.00	49.34 4.28 0.00	53.29 4.53 0.00	54.40 4.58 0.00	56.78 4.59 0.00	59.14 4.23 0.00	61.66 4.88 0.00	60.55 3.42 -1.03	63.00 3.05 -2.46	65.48 3.14 -8.26	65.39 3.51 -10.95	55.20 3.64 -1.01	48.80 3.19 0.00	50.78 3.59 0.00	48.44 3.08 0.00	46.24 2.58 0.00	42.00 2.53 0.00
ADK RESOURCE___RCVRY 23798	40.91 1.95 0.00	38.73 2.53 0.00	35.78 1.64 0.00	35.33 1.62 0.00	35.34 1.71 0.00	37.43 2.28 0.00	43.06 2.70 0.00	49.36 3.95 0.00	49.61 4.55 0.00	53.68 4.92 0.00	54.55 4.73 0.00	57.20 5.01 0.00	59.64 4.72 0.00	62.06 5.28 0.00	62.15 4.43 -1.61	64.54 4.08 -2.97	66.93 4.00 -8.84	65.99 4.28 -10.78	55.94 4.40 -0.99	49.39 3.79 0.00	51.58 4.39 0.00	48.98 3.63 0.00	46.59 2.93 0.00	42.20 2.72 0.00
ADK S GLENS___FALLS 24028	40.91 1.95 0.00	38.48 2.28 0.00	35.68 1.54 0.00	35.10 1.38 0.00	35.11 1.48 0.00	37.15 2.00 0.00	42.86 2.50 0.00	49.17 3.77 0.00	49.34 4.28 0.00	53.29 4.53 0.00	54.40 4.58 0.00	56.78 4.59 0.00	59.14 4.23 0.00	61.66 4.88 0.00	60.55 3.42 -1.03	63.00 3.05 -2.46	65.48 3.14 -8.26	65.39 3.51 -10.95	55.20 3.64 -1.01	48.80 3.19 0.00	50.78 3.59 0.00	48.44 3.08 0.00	46.24 2.58 0.00	42.00 2.53 0.00
ADK_NYS___DAM 23527	40.79 1.83 0.00	38.33 2.14 0.00	35.54 1.40 0.00	35.03 1.31 0.00	35.04 1.41 0.00	37.01 1.86 0.00	42.74 2.38 0.00	48.63 3.22 0.00	48.58 3.51 0.00	52.56 3.80 0.00	53.36 3.54 0.00	56.15 3.97 0.00	58.81 3.90 0.00	60.92 4.14 0.00	61.44 4.21 -1.13	64.19 4.20 -2.51	66.13 3.84 -8.21	65.37 3.77 -10.68	55.38 3.84 -0.98	48.89 3.28 0.00	50.92 3.73 0.00	48.57 3.22 0.00	46.33 2.66 0.00	41.80 2.33 0.00
AIR_PRODUCTS___DRP 24190	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00
ALBANY___1 23571	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00
ALBANY___2 23572	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00
ALBANY___3 23573	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00
ALBANY___4 23574	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00

ALBANY___LFG	40.13	37.43	34.83	34.26	34.30	36.17	41.81	47.54	47.40	51.29	52.21	54.85	57.55	59.61	58.91	61.82	63.56	64.20	54.03	47.61	49.41	47.35	45.33	40.94
323615	1.17	1.23	0.68	0.54	0.67	1.02	1.45	2.13	2.34	2.54	2.39	2.66	2.64	2.84	2.81	2.82	2.54	2.44	2.48	2.01	2.22	2.00	1.66	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.51	-6.93	-10.83	-1.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	38.02	35.36	33.77	33.65	33.32	34.48	39.51	44.27	43.75	46.95	47.98	50.15	52.94	54.45	53.80	55.19	52.03	48.99	48.68	44.24	45.73	44.04	42.23	38.45
24188	-0.94	-0.83	-0.38	-0.07	-0.30	-0.67	-0.85	-1.14	-1.31	-1.80	-1.84	-2.04	-1.98	-2.33	-2.30	-2.30	-2.06	-1.94	-1.87	-1.37	-1.46	-1.32	-1.44	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	38.88	35.76	33.87	33.04	33.39	35.40	39.35	45.27	44.39	44.61	45.73	47.12	49.70	51.15	50.04	51.40	48.94	46.83	46.13	45.97	46.82	46.40	44.80	39.44
23514	-0.08	-0.43	-0.27	-0.67	-0.24	0.25	-1.01	-0.14	-0.68	-4.14	-4.09	-5.06	-5.22	-5.62	-6.06	-6.27	-5.95	-5.35	-4.55	0.36	-0.38	1.04	1.14	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.80	-1.25	-0.13	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	38.53	35.84	34.21	34.09	33.76	34.97	40.04	45.04	44.48	48.02	49.07	51.30	54.15	55.81	55.09	56.51	53.33	50.16	49.90	45.01	46.82	44.81	42.88	38.96
323606	-0.43	-0.36	0.07	0.37	0.13	-0.18	-0.32	-0.36	-0.59	-0.73	-0.75	-0.89	-0.77	-0.97	-1.01	-0.98	-0.76	-0.76	-0.66	-0.59	-0.38	-0.54	-0.79	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	36.74	33.77	32.23	31.29	31.61	33.46	35.96	42.05	40.56	43.78	45.73	46.45	49.04	50.36	49.03	50.45	47.86	46.31	45.36	42.51	42.81	43.13	42.14	36.87
24010	-2.22	-2.43	-1.91	-2.43	-2.02	-1.69	-4.40	-3.36	-4.51	-4.97	-4.09	-5.74	-5.88	-6.42	-7.07	-7.19	-6.92	-5.70	-5.31	-3.10	-4.39	-2.22	-1.53	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.69	-1.08	-0.12	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_GT_1	42.41	39.14	36.13	35.38	35.55	37.62	44.02	52.19	59.07	76.58	67.35	68.61	76.58	76.58	74.72	76.58	78.82	76.58	67.46	67.68	68.89	65.92	57.80	49.88
23520	3.39	2.93	1.98	1.65	1.92	2.46	3.63	4.90	5.23	5.75	5.78	6.31	6.64	7.04	7.18	7.36	6.92	6.57	6.82	5.75	5.95	5.49	4.72	3.47
	-0.07	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-1.88	-8.78	-22.07	-11.75	-10.10	-15.02	-12.76	-11.43	-11.73	-17.81	-19.08	-10.08	-16.32	-15.75	-15.08	-9.41	-6.93
ARTHUR_KILL_2	42.41	39.14	36.13	35.38	35.55	37.62	44.02	52.19	59.07	76.58	67.35	68.61	76.58	76.58	74.72	76.58	78.82	76.58	67.46	67.68	68.89	65.92	57.80	49.88
23512	3.39	2.93	1.98	1.65	1.92	2.46	3.63	4.90	5.23	5.75	5.78	6.31	6.64	7.04	7.18	7.36	6.92	6.57	6.82	5.75	5.95	5.49	4.72	3.47
	-0.07	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-1.88	-8.78	-22.07	-11.75	-10.10	-15.02	-12.76	-11.43	-11.73	-17.81	-19.08	-10.08	-16.32	-15.75	-15.08	-9.41	-6.93
ARTHUR_KILL_3	42.41	39.24	36.26	35.50	35.68	37.79	44.09	52.23	59.03	76.54	67.39	68.65	76.57	76.52	74.71	76.53	78.77	76.52	67.45	67.67	68.93	65.96	57.70	49.87
23513	3.39	3.04	2.12	1.79	2.05	2.64	3.71	4.95	5.18	5.70	5.83	6.37	6.64	6.98	7.18	7.30	6.87	6.52	6.82	5.75	5.99	5.53	4.63	3.47
	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-1.87	-8.79	-22.08	-11.74	-10.10	-15.01	-12.76	-11.42	-11.74	-17.81	-19.08	-10.07	-16.31	-15.74	-15.07	-9.41	-6.92
ASHOKAN_____	42.15	39.06	36.23	35.54	35.64	37.65	43.87	50.54	50.51	55.00	55.85	58.92	61.94	64.38	67.68	70.41	72.37	67.59	58.88	51.86	53.61	51.20	48.73	42.91
23654	3.19	2.86	2.08	1.82	2.02	2.50	3.51	5.13	5.45	6.24	6.03	6.73	7.03	7.61	7.74	8.16	7.73	7.38	7.48	6.25	6.42	5.85	5.07	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.84	-4.76	-10.55	-9.28	-0.84	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	42.62	39.39	36.44	35.71	35.92	38.00	44.16	50.41	50.13	54.27	55.36	58.30	61.39	63.64	73.24	75.04	78.71	66.17	57.92	51.23	52.99	50.73	48.33	43.04
323581	3.55	3.19	2.29	1.99	2.29	2.85	3.79	4.99	5.05	5.46	5.53	6.11	6.48	6.87	6.96	7.13	6.81	6.31	6.52	5.47	5.71	5.26	4.63	3.51
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-0.06	-0.01	-0.01	0.00	0.01	-10.18	-10.42	-17.81	-8.93	-0.85	-0.15	-0.09	-0.11	-0.03
ASTORIA_EAST_ENERGY_CC2	42.62	39.39	36.41	35.71	35.92	37.97	44.12	50.41	50.13	54.32	55.41	58.30	61.45	63.64	73.24	75.04	78.71	66.17	57.97	51.28	52.99	50.73	48.37	43.04
323582	3.55	3.19	2.25	1.99	2.29	2.81	3.75	4.99	5.05	5.51	5.58	6.11	6.53	6.87	6.96	7.13	6.81	6.31	6.57	5.52	5.71	5.26	4.67	3.51
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.06	-0.01	-0.01	0.00	0.01	-10.18	-10.42	-17.81	-8.93	-0.85	-0.15	-0.09	-0.11	-0.03	-0.05
ASTORIA_GT2_1	42.62	39.39	36.44	35.71	35.92	38.00	44.16	50.41	50.18	54.32	55.41	58.35	61.45	63.69	73.24	75.04	78.76	66.22	57.97	51.28	53.04	50.77	48.37	43.04
24094	3.55	3.19	2.29	1.99	2.29	2.85	3.79	4.99	5.09	5.51	5.58	6.16	6.53	6.93	6.96	7.13	6.87	6.37	6.57	5.52	5.76	5.31	4.67	3.51
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-0.06	-0.01	-0.01	0.00	0.01	-10.18	-10.42	-17.81	-8.93	-0.85	-0.15	-0.09	-0.11	-0.03
ASTORIA_GT2_2	42.62	39.39	36.44	35.71	35.92	38.00	44.16	50.41	50.18	54.32	55.41	58.35	61.45	63.69	73.24	75.04	78.76	66.22	57.97	51.28	53.04	50.77	48.37	43.04
24095	3.55	3.19	2.29	1.99	2.29	2.85	3.79	4.99	5.09	5.51	5.58	6.16	6.53	6.93	6.96	7.13	6.87	6.37	6.57	5.52	5.76	5.31	4.67	3.51
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-0.06	-0.01	-0.01	0.00	0.01	-10.18	-10.42	-17.81	-8.93	-0.85	-0.15	-0.09	-0.11	-0.03
ASTORIA_GT2_3	42.62	39.39	36.44	35.71	35.92	38.00	44.16	50.41	50.18	54.32	55.41	58.35	61.45	63.69	73.24	75.04	78.76	66.22	57.97	51.28	53.04	50.77	48.37	43.04
24096	3.55	3.19	2.29	1.99	2.29	2.85	3.79	4.99	5.09	5.51	5.58	6.16	6.53	6.93	6.96	7.13	6.87	6.37	6.57	5.52	5.76	5.31	4.67	3.51
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-0.06	-0.01	-0.01	0.00	0.01	-10.18	-10.42	-17.81	-8.93	-0.85	-0.15	-0.09	-0.11	-0.03
ASTORIA_GT2_4	42.62	39.39	36.44	35.71	35.92	38.00	44.16	50.41	50.18	54.32	55.41	58.35	61.45	63.69	73.24	75.04	78.76	66.22	57.97	51.28	53.04	50.77	48.37	43.04
24097	3.55	3.19	2.29	1.99	2.29	2.85	3.79	4.99	5.09	5.51	5.58	6.16	6.53	6.93	6.96	7.13	6.87	6.37	6.57	5.52	5.76	5.31	4.67	3.51
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-0.06	-0.01	-0.01	0.00	0.01	-10.18	-10.42	-17.81	-8.93	-0.85	-0.15	-0.09	-0.11	-0.03
ASTORIA_GT3_1	42.62	39.39	36.44	35.71	35.92	38.00	44.16	50.41	50.18	54.32	55.41	58.35	61.45	63.69	73.24	75.04	78.76	66.22	57.97	51.28	53.04	50.77	48.37	43.04
24098	3.55	3.19	2.29	1.99	2.29	2.85	3.79	4.99	5.09	5.51	5.58	6.16	6.53	6.93	6.96	7.13	6.87	6.37	6.57	5.52	5.76	5.31	4.67	3.51
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-0.06	-0.01	-0.01	0.00	0.01	-10.18	-10.42	-17.81	-8.93	-0.85	-0.15	-0.09	-0.11	-0.03

ASTORIA_GT3_2 24099	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT3_3 24100	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT3_4 24101	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT4_1 24102	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT4_2 24103	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT4_3 24104	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT4_4 24105	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT_1 23523	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT_10 24110	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	53.95 5.18 -3.37	66.41 5.45 -15.89	68.12 5.90 -13.47	68.12 6.03 -12.27	68.12 6.52 -9.41	68.12 6.86 -6.34	69.20 7.27 -5.16	75.99 7.46 -12.42	77.93 7.65 -12.80	79.27 7.19 -18.00	80.08 6.77 -22.38	74.51 6.98 -16.98	68.12 5.93 -16.58	66.99 6.09 -13.71	66.68 5.67 -15.66	63.81 4.85 -15.30	50.17 3.67 -7.02
ASTORIA_GT_11 24225	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	53.95 5.18 -3.37	66.41 5.45 -15.89	68.12 5.90 -13.47	68.12 6.03 -12.27	68.12 6.52 -9.41	68.12 6.86 -6.34	69.20 7.27 -5.16	75.99 7.46 -12.42	77.93 7.65 -12.80	79.27 7.19 -18.00	80.08 6.77 -22.38	74.51 6.98 -16.98	68.12 5.93 -16.58	66.99 6.09 -13.71	66.68 5.67 -15.66	63.81 4.85 -15.30	50.17 3.67 -7.02
ASTORIA_GT_12 24226	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	53.95 5.18 -3.37	66.41 5.45 -15.89	68.12 5.90 -13.47	68.12 6.03 -12.27	68.12 6.52 -9.41	68.12 6.86 -6.34	69.20 7.27 -5.16	75.99 7.46 -12.42	77.93 7.65 -12.80	79.27 7.19 -18.00	80.08 6.77 -22.38	74.51 6.98 -16.98	68.12 5.93 -16.58	66.99 6.09 -13.71	66.68 5.67 -15.66	63.81 4.85 -15.30	50.17 3.67 -7.02
ASTORIA_GT_13 24227	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	53.95 5.18 -3.37	66.41 5.45 -15.89	68.12 5.90 -13.47	68.12 6.03 -12.27	68.12 6.52 -9.41	68.12 6.86 -6.34	69.20 7.27 -5.16	75.99 7.46 -12.42	77.93 7.65 -12.80	79.27 7.19 -18.00	80.08 6.77 -22.38	74.51 6.98 -16.98	68.12 5.93 -16.58	66.99 6.09 -13.71	66.68 5.67 -15.66	63.81 4.85 -15.30	50.17 3.67 -7.02
ASTORIA_GT_5 24106	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT_7 24107	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA_GT_8 24108	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
ASTORIA___2 24149	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	38.00 2.85 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.18 5.09 -0.03	54.32 5.51 -0.06	55.41 5.58 -0.01	58.35 6.16 -0.01	61.45 6.53 0.00	63.69 6.93 0.01	73.24 6.96 -10.18	75.04 7.13 -10.42	78.76 6.87 -17.81	66.22 6.37 -8.93	57.97 6.57 -0.85	51.28 5.52 -0.15	53.04 5.76 -0.09	50.77 5.31 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05

ASTORIA___3 23516	42.70	39.43	36.44	35.68	35.89	37.97	44.30	53.95	66.36	68.12	68.12	68.12	68.12	69.20	75.99	77.93	79.27	80.08	74.51	68.12	66.99	66.68	63.77	50.17
	3.62	3.22	2.29	1.96	2.25	2.81	3.91	5.18	5.41	5.90	6.03	6.52	6.86	7.27	7.46	7.65	7.19	6.77	6.98	5.93	6.09	5.67	4.80	3.67
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-3.37	-15.89	-13.47	-12.27	-9.41	-6.34	-5.16	-12.42	-12.80	-18.00	-22.38	-16.98	-16.58	-13.71	-15.66	-15.30	-7.02
ASTORIA___4 23517	42.62	39.39	36.44	35.71	35.92	38.00	44.16	50.41	50.18	54.32	55.41	58.35	61.45	63.69	73.24	75.04	78.76	66.22	57.97	51.28	53.04	50.77	48.37	43.04
	3.55	3.19	2.29	1.99	2.29	2.85	3.79	4.99	5.09	5.51	5.58	6.16	6.53	6.93	6.96	7.13	6.87	6.37	6.57	5.52	5.76	5.31	4.67	3.51
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-0.06	-0.01	-0.01	0.00	0.01	-10.18	-10.42	-17.81	-8.93	-0.85	-0.15	-0.09	-0.11	-0.03	-0.05
ASTORIA___5 23518	42.70	39.43	36.44	35.68	35.89	37.97	44.30	53.95	66.41	68.12	68.12	68.12	68.12	69.20	75.99	77.93	79.27	80.08	74.51	68.12	66.99	66.68	63.81	50.17
	3.62	3.22	2.29	1.96	2.25	2.81	3.91	5.18	5.45	5.90	6.03	6.52	6.86	7.27	7.46	7.65	7.19	6.77	6.98	5.93	6.09	5.67	4.85	3.67
	-0.11	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-3.37	-15.89	-13.47	-12.27	-9.41	-6.34	-5.16	-12.42	-12.80	-18.00	-22.38	-16.98	-16.58	-13.71	-15.66	-15.30	-7.02
ATHENS_STG_1 23668	40.56	37.72	35.10	34.49	34.57	36.45	42.21	48.08	47.95	51.92	52.96	55.63	58.48	60.64	55.71	58.89	58.52	63.55	55.05	48.62	50.40	48.21	46.07	41.29
	1.60	1.52	0.96	0.78	0.94	1.30	1.86	2.68	2.88	3.17	3.14	3.44	3.57	3.86	3.93	4.02	3.79	3.56	3.64	3.01	3.21	2.86	2.40	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32	2.63	-0.65	-9.06	-0.86	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	40.56	37.72	35.10	34.49	34.57	36.45	42.21	48.08	47.95	51.92	52.96	55.63	58.48	60.64	55.71	58.89	58.52	63.55	55.05	48.62	50.40	48.21	46.07	41.29
	1.60	1.52	0.96	0.78	0.94	1.30	1.86	2.68	2.88	3.17	3.14	3.44	3.57	3.86	3.93	4.02	3.79	3.56	3.64	3.01	3.21	2.86	2.40	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32	2.63	-0.65	-9.06	-0.86	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	40.56	37.72	35.10	34.49	34.57	36.45	42.21	48.08	47.95	51.92	52.96	55.63	58.48	60.64	55.71	58.89	58.52	63.55	55.05	48.62	50.40	48.21	46.07	41.29
	1.60	1.52	0.96	0.78	0.94	1.30	1.86	2.68	2.88	3.17	3.14	3.44	3.57	3.86	3.93	4.02	3.79	3.56	3.64	3.01	3.21	2.86	2.40	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.32	2.63	-0.65	-9.06	-0.86	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1 23704	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_10 23701	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_11 23702	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_12 23703	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_2 23705	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_3 23706	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_4 23707	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_5 23708	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_6 23709	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27
BARRETT_IC_7 23710	49.24	39.72	36.58	35.65	35.85	38.00	44.64	50.90	52.77	58.75	59.14	63.20	62.23	64.28	73.93	90.47	90.51	74.60	62.79	60.96	59.16	58.42	57.24	52.65
	3.97	3.51	2.42	1.92	2.22	2.85	4.28	5.49	5.63	6.09	6.23	6.68	7.08	7.49	7.63	7.82	7.41	6.88	7.08	5.97	6.23	5.81	4.98	3.91
	-6.31	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-2.08	-3.90	-3.09	-4.33	-0.23	-0.01	-10.20	-25.16	-29.02	-16.80	-5.16	-9.37	-5.74	-7.26	-8.59	-9.27

BARRETT_IC_8 23711	49.24 3.97 -6.31	39.72 3.51 -0.01	36.58 2.42 -0.01	35.65 1.92 -0.01	35.85 2.22 -0.01	38.00 2.85 -0.01	44.64 4.28 -0.01	50.90 5.49 0.00	52.77 5.63 -2.08	58.75 6.09 -3.90	59.14 6.23 -3.09	63.20 6.68 -4.33	62.23 7.08 -0.23	64.28 7.49 -0.01	73.93 7.63 -10.20	90.47 7.82 -25.16	90.51 7.41 -29.02	74.60 6.88 -16.80	62.79 7.08 -5.16	60.96 5.97 -9.37	59.16 6.23 -5.74	58.42 5.81 -7.26	57.24 4.98 -8.59	52.65 3.91 -9.27
BARRETT_IC_9 23700	49.24 3.97 -6.31	39.72 3.51 -0.01	36.58 2.42 -0.01	35.65 1.92 -0.01	35.85 2.22 -0.01	38.00 2.85 -0.01	44.64 4.28 -0.01	50.90 5.49 0.00	52.77 5.63 -2.08	58.75 6.09 -3.90	59.14 6.23 -3.09	63.20 6.68 -4.33	62.23 7.08 -0.23	64.28 7.49 -0.01	73.93 7.63 -10.20	90.47 7.82 -25.16	90.51 7.41 -29.02	74.60 6.88 -16.80	62.79 7.08 -5.16	60.96 5.97 -9.37	59.16 6.23 -5.74	58.42 5.81 -7.26	57.24 4.98 -8.59	52.65 3.91 -9.27
BARRETT___1 23545	49.24 3.97 -6.31	39.72 3.51 -0.01	36.58 2.42 -0.01	35.65 1.92 -0.01	35.85 2.22 -0.01	38.00 2.85 -0.01	44.64 4.28 -0.01	50.90 5.49 0.00	52.77 5.63 -2.08	58.75 6.09 -3.90	59.14 6.23 -3.09	63.20 6.68 -4.33	62.23 7.08 -0.23	64.28 7.49 -0.01	73.93 7.63 -10.20	90.47 7.82 -25.16	90.51 7.41 -29.02	74.60 6.88 -16.80	62.79 7.08 -5.16	60.96 5.97 -9.37	59.16 6.23 -5.74	58.42 5.81 -7.26	57.24 4.98 -8.59	52.65 3.91 -9.27
BARRETT___2 23546	49.24 3.97 -6.31	39.72 3.51 -0.01	36.58 2.42 -0.01	35.65 1.92 -0.01	35.85 2.22 -0.01	38.00 2.85 -0.01	44.64 4.28 -0.01	50.90 5.49 0.00	52.77 5.63 -2.08	58.75 6.09 -3.90	59.14 6.23 -3.09	63.20 6.68 -4.33	62.23 7.08 -0.23	64.28 7.49 -0.01	73.93 7.63 -10.20	90.47 7.82 -25.16	90.51 7.41 -29.02	74.60 6.88 -16.80	62.79 7.08 -5.16	60.96 5.97 -9.37	59.16 6.23 -5.74	58.42 5.81 -7.26	57.24 4.98 -8.59	52.65 3.91 -9.27
BEAVER RIVER___HYD 24048	39.93 0.97 0.00	37.21 1.01 0.00	35.27 1.13 0.00	34.83 1.11 0.00	34.74 1.11 0.00	36.34 1.20 0.00	41.69 1.33 0.00	46.86 1.45 0.00	46.59 1.53 0.00	50.27 1.51 0.00	51.61 1.79 0.00	53.86 1.67 0.00	56.73 1.81 0.00	58.37 1.59 0.00	57.28 1.18 0.00	58.81 1.32 0.00	55.28 1.19 0.00	51.95 1.02 0.00	51.67 1.11 0.00	47.11 1.51 0.00	48.71 1.51 0.00	46.90 1.54 0.00	44.98 1.31 0.00	40.54 1.07 0.00
BEEBEE_GT_13 23619	39.08 0.12 0.00	36.05 -0.14 0.00	34.08 -0.07 0.00	33.31 -0.40 0.00	33.53 -0.10 0.00	35.40 0.25 0.00	39.51 -0.85 0.00	45.81 0.41 0.00	45.20 0.14 0.00	49.19 0.44 0.00	51.01 1.20 0.00	52.92 0.73 0.00	55.90 0.99 0.00	57.68 0.91 0.00	56.33 0.22 0.00	57.55 -0.06 -0.12	54.38 -0.27 -0.56	51.70 -0.10 -0.88	50.59 -0.05 -0.09	46.34 0.73 0.00	47.24 0.05 0.00	46.53 1.18 0.00	44.93 1.27 0.00	39.48 0.00 0.00
BETHLEHEM___GRP 23843	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00
BETHLEHEM___GS1 323560	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00
BETHLEHEM___GS2 323561	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00
BETHLEHEM___GS3 323562	39.58 0.62 0.00	36.92 0.72 0.00	34.38 0.24 0.00	33.82 0.10 0.00	33.83 0.20 0.00	35.68 0.53 0.00	41.25 0.89 0.00	46.90 1.50 0.00	46.73 1.67 0.00	50.51 1.76 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.67 1.76 0.00	58.71 1.93 0.00	58.07 1.96 0.00	60.93 1.95 -1.48	62.78 1.89 -6.80	63.34 1.78 -10.63	53.36 1.82 -0.99	47.02 1.41 0.00	48.80 1.60 0.00	46.76 1.41 0.00	44.76 1.09 0.00	40.42 0.95 0.00
BETHLEHEM___STEEL 23779	36.82 -2.14 0.00	33.81 -2.39 0.00	32.23 -1.91 0.00	31.29 -2.43 0.00	31.71 -1.92 0.00	33.57 -1.58 0.00	36.36 -4.00 0.00	42.32 -3.09 0.00	40.92 -4.15 0.00	44.17 -4.58 0.00	46.18 -3.64 0.00	46.92 -5.27 0.00	49.53 -5.38 0.00	50.87 -5.90 0.00	49.71 -6.40 0.00	51.10 -6.55 -0.16	48.55 -6.27 -0.74	46.83 -5.25 -1.15	45.98 -4.70 -0.12	43.01 -2.60 0.00	43.33 -3.87 0.00	43.59 -1.77 0.00	42.40 -1.27 0.00	37.15 -2.33 0.00
BETHPAGE_CC_5 323564	49.43 4.17 -6.30	39.85 3.66 0.00	36.67 2.53 0.00	35.74 2.02 0.00	35.91 2.29 0.00	38.07 2.92 0.00	44.80 4.44 0.00	51.13 5.72 0.00	53.13 5.99 -2.08	59.24 6.58 -3.90	59.59 6.68 -3.09	63.67 7.15 -4.33	62.84 7.69 -0.23	64.90 8.12 -0.01	74.55 8.25 -10.20	91.04 8.39 -25.16	91.05 7.95 -29.02	75.11 7.38 -16.80	63.19 7.48 -5.16	61.32 6.34 -9.37	59.54 6.61 -5.74	58.78 6.17 -7.26	52.30 5.46 -3.17	48.85 4.42 -4.95
BINGHAMTON___COGEN 23790	39.39 0.43 0.00	36.49 0.29 0.00	34.25 0.10 0.00	33.58 -0.13 0.00	33.76 0.13 0.00	35.57 0.42 0.00	40.68 0.32 0.00	45.95 0.54 0.00	45.60 0.54 0.00	49.49 0.73 0.00	50.76 0.95 0.00	52.97 0.78 0.00	55.74 0.82 0.00	57.57 0.79 0.00	56.89 0.79 0.00	58.63 0.75 -0.39	56.63 0.76 -1.79	54.39 0.66 -2.80	51.16 0.35 -0.26	46.06 0.46 0.00	47.48 0.28 0.00	45.99 0.63 0.00	44.19 0.52 0.00	39.67 0.20 0.00
BLACK RIVER___HYD 24047	40.32 1.36 0.00	37.57 1.38 0.00	35.58 1.43 0.00	35.10 1.38 0.00	35.04 1.41 0.00	36.73 1.58 0.00	42.17 1.82 0.00	47.40 2.00 0.00	47.18 2.12 0.00	51.05 2.29 0.00	52.46 2.64 0.00	54.74 2.56 0.00	57.83 2.91 0.00	59.50 2.73 0.00	58.40 2.30 0.00	59.89 2.36 -0.04	56.43 2.16 -0.18	53.09 1.88 -0.28	52.55 1.97 -0.03	47.80 2.19 0.00	49.51 2.31 0.00	47.58 2.22 0.00	45.59 1.92 0.00	40.98 1.50 0.00
BLISS_WT_PWR 323608	37.75 -1.21 0.00	34.50 -1.70 0.00	32.88 -1.26 0.00	31.90 -1.82 0.00	32.48 -1.14 0.00	34.52 -0.63 0.00	38.22 -2.14 0.00	43.68 -1.73 0.00	42.45 -2.61 0.00	46.12 -2.63 0.00	48.77 -1.05 0.00	48.90 -3.29 0.00	51.57 -3.35 0.00	52.86 -3.92 0.00	51.84 -4.26 0.00	53.17 -4.48 -0.17	50.64 -4.22 -0.78	48.73 -3.41 -1.21	47.96 -2.73 -0.13	44.97 -0.64 0.00	44.98 -2.22 0.00	45.44 0.09 0.00	44.72 1.05 0.00	38.61 -0.87 0.00
BLUE_CIRC_CHEM_DRP 24182	40.05 1.09 0.00	37.32 1.12 0.00	34.76 0.61 0.00	34.19 0.47 0.00	34.23 0.61 0.00	36.06 0.91 0.00	41.57 1.21 0.00	47.22 1.82 0.00	47.00 1.94 0.00	50.80 2.05 0.00	51.71 1.89 0.00	54.33 2.14 0.00	57.06 2.14 0.00	59.10 2.33 0.00	58.46 2.36 0.00	61.37 2.41 -1.47	63.09 2.27 -6.73	63.58 2.14 -10.52	53.75 2.22 -0.98	47.39 1.78 0.00	49.13 1.94 0.00	47.08 1.72 0.00	45.11 1.44 0.00	40.62 1.14 0.00

BOC_GAS_DRP 24189	39.97 1.01 0.00	37.21 1.01 0.00	34.69 0.55 0.00	34.12 0.40 0.00	34.16 0.54 0.00	35.99 0.84 0.00	41.57 1.21 0.00	47.22 1.82 0.00	47.00 1.94 0.00	50.80 2.05 0.00	51.71 1.89 0.00	54.33 2.14 0.00	57.11 2.20 0.00	59.10 2.33 0.00	58.52 2.41 0.00	61.39 2.41 -1.48	63.15 2.27 -6.80	63.69 2.14 -10.62	53.76 2.22 -0.99	47.39 1.78 0.00	49.13 1.94 0.00	47.12 1.77 0.00	45.15 1.48 0.00	40.66 1.18 0.00
BORALEX_4TH_BRANCH 23824	40.79 1.83 0.00	38.33 2.14 0.00	35.54 1.40 0.00	35.03 1.31 0.00	35.04 1.41 0.00	37.01 1.86 0.00	42.74 2.38 0.00	48.63 3.22 0.00	48.58 3.51 0.00	52.56 3.80 0.00	53.36 3.54 0.00	56.15 3.97 0.00	58.81 3.90 0.00	60.92 4.14 0.00	61.44 4.21 -1.13	64.19 4.20 -2.51	66.13 3.84 -8.21	65.37 3.77 -10.68	55.38 3.84 -0.98	48.89 3.28 0.00	50.92 3.73 0.00	48.57 3.22 0.00	46.33 2.66 0.00	41.80 2.33 0.00
BOWLINE___1 23526	41.80 2.84 0.00	38.73 2.53 0.00	35.82 1.67 0.00	35.10 1.38 0.00	35.27 1.65 0.00	37.33 2.18 0.00	43.51 3.15 0.00	49.72 4.31 0.00	49.66 4.60 0.00	53.82 5.07 0.00	54.95 5.13 0.00	57.82 5.64 0.00	60.90 5.99 0.00	63.13 6.36 0.00	72.25 6.62 -9.53	74.02 6.73 -9.81	77.41 6.44 -16.89	65.63 6.01 -8.69	57.43 6.12 -0.76	50.67 5.06 0.00	52.43 5.24 0.00	50.12 4.76 0.00	47.69 4.02 0.00	42.40 2.92 0.00
BOWLINE___2 23595	41.80 2.84 0.00	38.73 2.53 0.00	35.82 1.67 0.00	35.10 1.38 0.00	35.27 1.65 0.00	37.33 2.18 0.00	43.51 3.15 0.00	49.72 4.31 0.00	49.66 4.60 0.00	53.82 5.07 0.00	54.95 5.13 0.00	57.82 5.64 0.00	60.85 5.93 0.00	63.13 6.36 0.00	72.26 6.62 -9.53	74.02 6.73 -9.81	77.41 6.44 -16.89	65.63 6.01 -8.69	57.43 6.12 -0.76	50.67 5.06 0.00	52.43 5.24 0.00	50.12 4.76 0.00	47.69 4.02 0.00	42.40 2.92 0.00
BROOKHAVEN___DRP 24191	49.62 4.36 -6.30	39.93 3.73 0.00	36.74 2.59 0.00	35.77 2.06 0.00	35.98 2.35 0.00	38.07 2.92 0.00	44.96 4.60 0.00	51.44 6.04 0.00	53.58 6.44 -2.08	59.72 7.07 -3.90	60.29 7.37 -3.09	64.24 7.72 -4.33	63.44 8.29 -0.23	65.58 8.80 -0.01	75.22 8.92 -10.20	91.79 9.14 -25.16	91.76 8.65 -29.02	75.72 8.00 -16.80	63.80 8.09 -5.16	61.82 6.84 -9.37	60.06 7.13 -5.74	59.10 6.49 -7.26	52.10 5.59 -2.84	48.50 4.34 -4.69
BROOKLYN_NAVY_YARD 23515	42.43 3.47 0.00	39.27 3.08 0.00	36.33 2.19 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.15 3.79 0.00	50.33 4.90 -0.02	50.40 5.32 -0.02	54.61 5.85 0.00	55.80 5.98 0.00	58.66 6.47 0.00	61.61 6.70 0.00	63.82 7.04 0.00	73.47 7.18 -10.19	75.28 7.36 -10.43	78.82 6.92 -17.81	66.42 6.37 -8.92	58.31 6.98 -0.78	51.59 5.84 -0.14	53.24 6.04 0.00	51.04 5.58 -0.11	48.21 4.50 -0.04	42.89 3.36 -0.06
BROOKLYN___ARMY_DRP 323595	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
BROOME___LFGE 323600	39.39 0.43 0.00	36.49 0.29 0.00	34.25 0.10 0.00	33.58 -0.13 0.00	33.76 0.13 0.00	35.57 0.42 0.00	40.68 0.32 0.00	45.95 0.54 0.00	45.60 0.54 0.00	49.49 0.73 0.00	50.76 0.95 0.00	52.97 0.78 0.00	55.74 0.82 0.00	57.57 0.79 0.00	56.89 0.79 0.00	58.63 0.75 -0.39	56.63 0.76 -1.79	54.39 0.66 -2.80	51.16 0.35 -0.26	46.06 0.46 0.00	47.48 0.28 0.00	45.99 0.63 0.00	44.19 0.52 0.00	39.67 0.20 0.00
BURROWS___LYONSDAL 23803	39.97 1.01 0.00	37.21 1.01 0.00	35.17 1.02 0.00	34.69 0.98 0.00	34.64 1.01 0.00	36.24 1.09 0.00	41.65 1.29 0.00	46.86 1.45 0.00	46.59 1.53 0.00	50.46 1.71 0.00	51.71 1.89 0.00	54.01 1.83 0.00	56.95 2.03 0.00	58.71 1.93 0.00	57.79 1.68 0.00	59.21 1.72 0.00	55.65 1.57 0.00	52.30 1.38 0.00	51.97 1.42 0.00	47.16 1.55 0.00	48.80 1.60 0.00	46.90 1.54 0.00	45.02 1.35 0.00	40.54 1.07 0.00
CAITHNESS_CC_1 323624	49.62 4.36 -6.30	39.93 3.73 0.00	36.74 2.59 0.00	35.77 2.06 0.00	35.98 2.35 0.00	38.07 2.92 0.00	44.92 4.56 0.00	51.40 5.99 0.00	53.58 6.44 -2.08	59.68 7.02 -3.90	60.24 7.32 -3.09	64.19 7.67 -4.33	63.38 8.24 -0.23	65.53 8.74 -0.01	75.16 8.86 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.67 7.94 -16.80	63.75 8.04 -5.16	61.78 6.80 -9.37	59.97 7.03 -5.74	59.05 6.44 -7.26	52.05 5.55 -2.84	48.50 4.34 -4.69
CALPINE BETH_PAGE_GT4 24209	49.54 4.29 -6.30	39.96 3.76 0.00	36.77 2.63 0.00	35.81 2.09 0.00	36.01 2.39 0.00	38.17 3.02 0.00	44.92 4.56 0.00	51.26 5.86 0.00	53.22 6.08 -2.08	59.33 6.68 -3.90	59.64 6.73 -3.09	63.72 7.20 -4.33	62.89 7.74 -0.23	64.96 8.18 -0.01	74.66 8.36 -10.20	91.16 8.51 -25.16	91.16 8.06 -29.02	75.21 7.49 -16.80	63.34 7.63 -5.16	61.46 6.48 -9.37	59.64 6.70 -5.74	58.96 6.35 -7.26	52.52 5.59 -3.27	48.96 4.46 -5.02
CALPINE_BETH_PAGE_GT_4 323586	49.54 4.29 -6.30	39.96 3.76 0.00	36.77 2.63 0.00	35.81 2.09 0.00	36.01 2.39 0.00	38.17 3.02 0.00	44.92 4.56 0.00	51.26 5.86 0.00	53.22 6.08 -2.08	59.33 6.68 -3.90	59.64 6.73 -3.09	63.72 7.20 -4.33	62.89 7.74 -0.23	64.96 8.18 -0.01	74.66 8.36 -10.20	91.16 8.51 -25.16	91.16 8.06 -29.02	75.21 7.49 -16.80	63.34 7.63 -5.16	61.46 6.48 -9.37	59.64 6.70 -5.74	58.96 6.35 -7.26	52.52 5.59 -3.27	48.96 4.46 -5.02
CALPINE_BP_GT1 23823	49.54 4.29 -6.30	39.96 3.76 0.00	36.77 2.63 0.00	35.81 2.09 0.00	36.01 2.39 0.00	38.17 3.02 0.00	44.92 4.56 0.00	51.26 5.86 0.00	53.22 6.08 -2.08	59.33 6.68 -3.90	59.64 6.73 -3.09	63.72 7.20 -4.33	62.89 7.74 -0.23	64.96 8.18 -0.01	74.66 8.36 -10.20	91.16 8.51 -25.16	91.16 8.06 -29.02	75.21 7.49 -16.80	63.34 7.63 -5.16	61.46 6.48 -9.37	59.64 6.70 -5.74	58.96 6.35 -7.26	52.52 5.59 -3.27	48.96 4.46 -5.02
CALSPAN___DRP 24200	36.82 -2.14 0.00	33.81 -2.39 0.00	32.23 -1.91 0.00	31.29 -2.43 0.00	31.71 -1.92 0.00	33.57 -1.58 0.00	36.36 -4.00 0.00	42.32 -3.09 0.00	40.92 -4.15 0.00	44.17 -4.58 0.00	46.18 -3.64 0.00	46.92 -5.27 0.00	49.53 -5.38 0.00	50.87 -5.90 0.00	49.71 -6.40 0.00	51.10 -6.55 -0.16	48.55 -6.27 -0.74	46.83 -5.25 -1.15	45.98 -4.70 -0.12	43.01 -2.60 0.00	43.33 -3.87 0.00	43.59 -1.77 0.00	42.40 -1.27 0.00	37.15 -2.33 0.00
CANDIGU_WT_PWR 323617	38.22 -0.74 0.00	35.18 -1.01 0.00	33.29 -0.85 0.00	32.40 -1.31 0.00	32.92 -0.71 0.00	34.87 -0.28 0.00	38.66 -1.70 0.00	44.09 -1.32 0.00	43.17 -1.89 0.00	46.61 -2.15 0.00	48.32 -1.49 0.00	49.63 -2.56 0.00	52.39 -2.53 0.00	53.94 -2.84 0.00	53.07 -3.03 0.00	54.38 -3.33 -0.22	52.02 -3.08 -1.02	49.87 -2.65 -1.59	48.84 -1.87 -0.16	45.01 -0.59 0.00	45.87 -1.32 0.00	45.35 0.00 0.00	43.76 0.09 0.00	38.88 -0.59 0.00
CARR STREET_E_SYR 24060	38.76 -0.19 0.00	35.94 -0.25 0.00	33.84 -0.31 0.00	33.28 -0.44 0.00	33.29 -0.34 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.09 -0.32 0.00	44.75 -0.32 0.00	48.51 -0.24 0.00	49.72 -0.10 0.00	51.98 -0.21 0.00	54.70 -0.22 0.00	56.55 -0.23 0.00	55.71 -0.39 0.00	57.12 -0.46 -0.09	54.02 -0.49 -0.42	51.13 -0.46 -0.66	50.01 -0.61 -0.06	45.24 -0.36 0.00	46.68 -0.52 0.00	45.08 -0.27 0.00	43.54 -0.13 0.00	39.16 -0.32 0.00

CARTHAGE___PAPER 23857	40.21 1.25 0.00	37.46 1.27 0.00	35.48 1.33 0.00	35.03 1.31 0.00	34.94 1.31 0.00	36.59 1.44 0.00	42.01 1.65 0.00	47.22 1.82 0.00	47.00 1.94 0.00	50.75 2.00 0.00	52.16 2.34 0.00	54.43 2.24 0.00	57.44 2.53 0.00	59.10 2.33 0.00	58.01 1.91 0.00	59.48 1.95 -0.03	56.07 1.84 -0.15	52.74 1.58 -0.23	52.24 1.67 -0.02	47.57 1.96 0.00	49.22 2.03 0.00	47.30 1.95 0.00	45.37 1.70 0.00	40.82 1.34 0.00
CE_DUNWOOD___DRP 24194	42.04 3.08 0.00	38.95 2.75 0.00	36.02 1.88 0.00	35.27 1.55 0.00	35.48 1.85 0.00	37.54 2.39 0.00	43.75 3.39 0.00	50.04 4.63 0.00	49.97 4.91 0.00	54.17 5.41 0.00	55.25 5.43 0.00	58.19 6.00 0.00	61.18 6.26 0.00	63.48 6.70 0.00	73.19 6.90 -10.18	74.99 7.07 -10.43	78.59 6.71 -17.80	66.10 6.26 -8.91	57.75 6.42 -0.78	50.99 5.38 0.00	52.76 5.57 0.00	50.43 5.08 0.00	47.95 4.28 0.00	42.67 3.20 0.00
CE_MILLWOOD___DRP 24193	41.92 2.96 0.00	38.80 2.61 0.00	35.92 1.78 0.00	35.17 1.45 0.00	35.38 1.75 0.00	37.40 2.25 0.00	43.63 3.27 0.00	49.81 4.40 0.00	49.79 4.73 0.00	53.97 5.22 0.00	55.05 5.23 0.00	57.93 5.74 0.00	60.96 6.04 0.00	63.19 6.42 0.00	72.91 6.68 -10.13	74.71 6.84 -10.38	78.30 6.49 -17.72	65.87 6.06 -8.88	57.55 6.22 -0.78	50.81 5.20 0.00	52.58 5.38 0.00	50.25 4.90 0.00	47.77 4.10 0.00	42.52 3.04 0.00
CE_NYC2_DRP 24202	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	53.99 5.22 -3.37	66.41 5.45 -15.89	68.17 5.95 -13.47	68.17 6.08 -12.27	68.17 6.58 -9.41	68.17 6.92 -6.34	69.26 7.32 -5.16	76.04 7.52 -12.42	77.93 7.65 -12.80	79.33 7.25 -18.00	80.13 6.82 -22.38	74.56 7.03 -16.98	68.12 5.93 -16.58	67.04 6.14 -13.71	66.68 5.67 -15.66	63.81 4.85 -15.30	50.17 3.67 -7.02
CE_NYC_DRP 24195	42.47 3.51 0.00	39.31 3.11 0.00	36.33 2.19 0.00	35.57 1.85 0.00	35.78 2.15 0.00	37.86 2.71 0.00	44.19 3.83 0.00	50.51 5.09 -0.02	50.44 5.36 -0.02	54.65 5.90 0.00	55.85 6.03 0.00	58.76 6.58 0.00	61.78 6.86 0.00	64.04 7.27 0.00	73.75 7.46 -10.19	75.57 7.65 -10.43	79.09 7.19 -17.81	66.62 6.77 -8.92	58.31 6.98 -0.78	51.63 5.88 -0.14	53.24 6.04 0.00	51.04 5.58 -0.10	50.51 4.72 -2.12	49.79 3.55 -6.76
CHAFFEE___LFGE 323603	38.37 -0.58 0.00	34.89 -1.30 0.00	33.29 -0.85 0.00	32.33 -1.38 0.00	33.02 -0.61 0.00	35.43 0.28 0.00	39.99 -0.36 0.00	45.31 -0.09 0.00	44.25 -0.81 0.00	48.41 -0.34 0.00	51.71 1.89 0.00	50.93 -1.25 0.00	53.60 -1.32 0.00	54.79 -1.99 0.00	53.86 -2.24 0.00	55.19 -2.47 -0.18	52.68 -2.22 -0.81	50.62 -1.58 -1.27	49.88 -0.81 -0.14	46.88 1.28 0.00	46.53 -0.66 0.00	47.35 2.00 0.00	46.99 3.32 0.00	39.75 0.28 0.00
CHATEAUG_WT_PWR 323614	38.41 -0.55 0.00	35.73 -0.47 0.00	34.11 -0.03 0.00	33.99 0.27 0.00	33.63 0.00 0.00	34.83 -0.32 0.00	39.87 -0.48 0.00	44.82 -0.59 0.00	44.25 -0.81 0.00	47.78 -0.98 0.00	48.82 -1.00 0.00	51.09 -1.10 0.00	53.87 -1.04 0.00	55.53 -1.25 0.00	54.80 -1.29 0.01	56.28 -1.21 0.00	53.06 -1.03 0.00	49.91 -1.02 0.00	49.64 -0.91 0.00	44.83 -0.78 0.00	46.58 -0.61 0.00	44.58 -0.77 0.00	42.71 -0.96 0.00	38.84 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	38.30 -0.66 0.00	35.62 -0.58 0.00	34.04 -0.10 0.00	33.92 0.20 0.00	33.56 -0.07 0.00	34.76 -0.39 0.00	39.79 -0.57 0.00	44.68 -0.73 0.00	44.12 -0.95 0.00	47.63 -1.12 0.00	48.67 -1.15 0.00	50.88 -1.30 0.00	53.71 -1.21 0.00	55.36 -1.42 0.00	54.64 -1.46 0.01	56.11 -1.38 0.00	52.95 -1.14 0.00	49.81 -1.12 0.00	49.54 -1.01 0.00	44.65 -0.96 0.00	46.49 -0.71 0.00	44.45 -0.91 0.00	42.53 -1.14 0.00	38.73 -0.75 0.00
CHAUTAUQUA___LFGE 323629	36.70 -2.26 0.00	33.66 -2.53 0.00	31.96 -2.19 0.00	31.02 -2.70 0.00	31.58 -2.05 0.00	33.57 -1.58 0.00	36.89 -3.47 0.00	42.32 -3.09 0.00	41.14 -3.92 0.00	44.42 -4.34 0.00	46.53 -3.29 0.00	47.12 -5.06 0.00	49.81 -5.11 0.00	51.15 -5.62 0.00	50.32 -5.78 0.00	51.57 -6.09 -0.18	49.21 -5.68 -0.80	47.29 -4.89 -1.26	46.70 -3.99 -0.14	43.46 -2.14 0.00	43.89 -3.30 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	37.46 -2.01 0.00
CH_MIDHUDSON___DRP 24192	41.73 2.77 0.00	38.70 2.50 0.00	35.85 1.71 0.00	35.13 1.42 0.00	35.27 1.65 0.00	37.33 2.18 0.00	43.47 3.11 0.00	49.67 4.27 0.00	49.66 4.60 0.00	53.78 5.02 0.00	54.85 5.03 0.00	57.77 5.58 0.00	60.79 5.88 0.00	63.02 6.25 0.00	69.91 6.45 -7.35	72.09 6.67 -7.93	75.25 6.22 -14.94	66.05 5.81 -9.32	57.34 5.97 -0.82	50.53 4.93 0.00	52.34 5.14 0.00	50.03 4.67 0.00	47.73 4.06 0.00	42.48 3.00 0.00
CH_MISC_IPPS 23765	41.73 2.77 0.00	38.70 2.50 0.00	35.85 1.71 0.00	35.13 1.42 0.00	35.27 1.65 0.00	37.29 2.14 0.00	43.38 3.03 0.00	49.40 4.00 0.00	49.39 4.33 0.00	53.48 4.73 0.00	54.55 4.73 0.00	57.46 5.27 0.00	60.46 5.55 0.00	62.74 5.96 0.00	70.26 6.17 -7.98	72.32 6.38 -8.45	75.29 6.11 -15.09	65.56 5.70 -8.93	57.16 5.81 -0.79	50.40 4.79 0.00	52.15 4.96 0.00	49.89 4.54 0.00	47.95 4.28 0.00	42.75 3.28 0.00
CH_RES_BVR_FALLS 23983	38.73 -0.23 0.00	35.98 -0.22 0.00	34.04 -0.10 0.00	33.68 -0.03 0.00	33.53 -0.10 0.00	34.97 -0.18 0.00	40.12 -0.24 0.00	45.31 -0.09 0.00	44.93 -0.14 0.00	48.61 -0.15 0.00	49.67 -0.15 0.00	52.03 -0.16 0.00	54.75 -0.16 0.00	56.61 -0.17 0.00	55.88 -0.22 0.00	57.19 -0.23 0.07	53.32 -0.49 0.28	50.03 -0.46 0.43	50.06 -0.45 0.04	45.20 -0.41 0.00	46.82 -0.38 0.00	44.95 -0.41 0.00	43.28 -0.39 0.00	39.20 -0.28 0.00
CH_RES_NIAGARA 23895	36.74 -2.22 0.00	33.77 -2.43 0.00	32.27 -1.88 0.00	31.32 -2.39 0.00	31.64 -1.98 0.00	33.46 -1.69 0.00	35.92 -4.44 0.00	42.05 -3.36 0.00	40.47 -4.60 0.00	43.68 -5.07 0.00	45.63 -4.18 0.00	46.34 -5.84 0.00	48.93 -5.99 0.00	50.30 -6.47 0.00	48.98 -7.13 0.00	50.40 -7.24 -0.15	47.74 -7.03 -0.69	46.20 -5.81 -1.08	45.21 -5.46 -0.11	42.46 -3.15 0.00	42.76 -4.44 0.00	43.09 -2.27 0.00	42.10 -1.57 0.00	36.83 -2.64 0.00
CH_RES_SYRACUSE 23985	38.76 -0.19 0.00	35.94 -0.25 0.00	33.87 -0.27 0.00	33.31 -0.40 0.00	33.36 -0.27 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.04 -0.36 0.00	44.70 -0.36 0.00	48.41 -0.34 0.00	49.62 -0.20 0.00	51.87 -0.31 0.00	54.59 -0.33 0.00	56.44 -0.34 0.00	55.60 -0.50 0.00	57.02 -0.57 -0.11	54.03 -0.54 -0.48	51.18 -0.51 -0.76	49.97 -0.66 -0.07	45.20 -0.41 0.00	46.63 -0.57 0.00	45.08 -0.27 0.00	43.49 -0.17 0.00	39.12 -0.36 0.00
CLINTON_WT_PWR 323605	38.41 -0.55 0.00	35.73 -0.47 0.00	34.11 -0.03 0.00	33.99 0.27 0.00	33.63 0.00 0.00	34.83 -0.32 0.00	39.87 -0.48 0.00	44.82 -0.59 0.00	44.25 -0.81 0.00	47.78 -0.98 0.00	48.82 -1.00 0.00	51.09 -1.10 0.00	53.87 -1.04 0.00	55.53 -1.25 0.00	54.80 -1.29 0.01	56.28 -1.21 0.00	53.06 -1.03 0.00	49.91 -1.02 0.00	49.64 -0.91 0.00	44.83 -0.78 0.00	46.58 -0.61 0.00	44.58 -0.77 0.00	42.71 -0.96 0.00	38.84 -0.63 0.00
CLINTON___LFGE 323618	38.45 -0.51 0.00	35.76 -0.43 0.00	34.14 0.00 0.00	34.05 0.34 0.00	33.69 0.07 0.00	34.94 -0.21 0.00	39.99 -0.36 0.00	45.09 -0.32 0.00	44.48 -0.59 0.00	48.12 -0.63 0.00	49.12 -0.70 0.00	51.35 -0.83 0.00	54.26 -0.66 0.00	55.87 -0.91 0.00	55.14 -0.95 0.01	56.57 -0.92 0.00	53.44 -0.65 0.00	50.27 -0.66 0.00	50.05 -0.51 0.00	45.06 -0.55 0.00	46.96 -0.24 0.00	44.90 -0.45 0.00	42.79 -0.87 0.00	38.84 -0.63 0.00

COLONIE__LFGE__ 323577	40.71 1.75 0.00	38.12 1.92 0.00	35.41 1.26 0.00	34.83 1.11 0.00	34.87 1.24 0.00	36.84 1.69 0.00	42.54 2.18 0.00	48.31 2.91 0.00	48.08 3.02 0.00	52.02 3.27 0.00	52.86 3.04 0.00	55.58 3.39 0.00	58.32 3.40 0.00	60.35 3.58 0.00	60.43 3.70 -0.62	63.17 3.62 -2.06	65.03 3.30 -7.64	64.85 3.21 -10.72	54.88 3.34 -0.99	48.44 2.83 0.00	50.31 3.11 0.00	48.12 2.77 0.00	46.03 2.36 0.00	41.65 2.17 0.00
CORNELL____ 23752	36.82 -2.14 0.00	34.28 -1.92 0.00	32.71 -1.43 0.00	32.03 -1.69 0.00	32.62 -1.01 0.00	33.74 -1.41 0.00	38.10 -2.26 0.00	43.36 -2.04 0.00	43.12 -1.94 0.00	45.05 -3.71 0.00	46.48 -3.34 0.00	48.22 -3.97 0.00	52.94 -1.98 0.00	54.62 -2.16 0.00	53.58 -2.52 0.00	54.97 -2.76 -0.24	52.57 -2.60 -1.08	50.07 -2.55 -1.69	48.34 -2.38 -0.16	43.92 -1.69 0.00	45.12 -2.08 0.00	43.90 -1.45 0.00	42.01 -1.66 0.00	37.30 -2.17 0.00
COXSACKIE__GT 23611	41.84 2.88 0.00	38.80 2.61 0.00	36.06 1.91 0.00	35.40 1.69 0.00	35.48 1.85 0.00	37.47 2.32 0.00	43.59 3.23 0.00	50.13 4.72 0.00	50.02 4.96 0.00	54.26 5.51 0.00	55.15 5.33 0.00	58.14 5.95 0.00	61.12 6.21 0.00	63.48 6.70 0.00	66.17 6.79 -3.28	68.79 7.01 -4.29	70.81 6.65 -10.08	66.66 6.16 -9.57	57.74 6.32 -0.87	50.85 5.24 0.00	52.72 5.52 0.00	50.52 5.17 0.00	48.21 4.54 0.00	42.59 3.12 0.00
CRESCENT__HYD 24018	40.71 1.75 0.00	38.12 1.92 0.00	35.41 1.26 0.00	34.83 1.11 0.00	34.87 1.24 0.00	36.84 1.69 0.00	42.54 2.18 0.00	48.31 2.91 0.00	48.08 3.02 0.00	52.02 3.27 0.00	52.86 3.04 0.00	55.58 3.39 0.00	58.32 3.40 0.00	60.35 3.58 0.00	60.43 3.70 -0.62	63.17 3.62 -2.06	65.03 3.30 -7.64	64.85 3.21 -10.72	54.88 3.34 -0.99	48.44 2.83 0.00	50.31 3.11 0.00	48.12 2.77 0.00	46.03 2.36 0.00	41.65 2.17 0.00
CRUCIBLE__METL__DRP 24180	38.76 -0.19 0.00	35.94 -0.25 0.00	33.87 -0.27 0.00	33.31 -0.40 0.00	33.36 -0.27 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.04 -0.36 0.00	44.70 -0.36 0.00	48.41 -0.34 0.00	49.62 -0.20 0.00	51.87 -0.31 0.00	54.59 -0.33 0.00	56.44 -0.34 0.00	55.60 -0.50 0.00	57.02 -0.57 -0.11	54.03 -0.54 -0.48	51.18 -0.51 -0.76	49.97 -0.66 -0.07	45.20 -0.41 0.00	46.63 -0.57 0.00	45.08 -0.27 0.00	43.49 -0.17 0.00	39.12 -0.36 0.00
DANC__LFGE 323619	40.32 1.36 0.00	37.57 1.38 0.00	35.58 1.43 0.00	35.10 1.38 0.00	35.04 1.41 0.00	36.73 1.58 0.00	42.17 1.82 0.00	47.40 2.00 0.00	47.18 2.12 0.00	51.05 2.29 0.00	52.46 2.64 0.00	54.74 2.56 0.00	57.83 2.91 0.00	59.50 2.73 0.00	58.40 2.30 0.00	59.89 2.36 -0.04	56.43 2.16 -0.18	53.09 1.88 -0.28	52.55 1.97 -0.03	47.80 2.19 0.00	49.51 2.31 0.00	47.58 2.22 0.00	45.59 1.92 0.00	40.98 1.50 0.00
DANSKAMMER__1 23586	41.73 2.77 0.00	38.70 2.50 0.00	35.85 1.71 0.00	35.13 1.42 0.00	35.27 1.65 0.00	37.29 2.14 0.00	43.38 3.03 0.00	49.40 4.00 0.00	49.39 4.33 0.00	53.48 4.73 0.00	54.55 4.73 0.00	57.46 5.27 0.00	60.46 5.55 0.00	62.74 5.96 0.00	70.26 6.17 -7.98	72.32 6.38 -8.45	75.29 6.11 -15.09	65.56 5.70 -8.93	57.16 5.81 -0.79	50.40 4.79 0.00	52.15 4.96 0.00	49.89 4.54 0.00	47.95 4.28 0.00	42.75 3.28 0.00
DANSKAMMER__2 23589	41.73 2.77 0.00	38.70 2.50 0.00	35.85 1.71 0.00	35.13 1.42 0.00	35.27 1.65 0.00	37.29 2.14 0.00	43.38 3.03 0.00	49.40 4.00 0.00	49.39 4.33 0.00	53.48 4.73 0.00	54.55 4.73 0.00	57.46 5.27 0.00	60.46 5.55 0.00	62.74 5.96 0.00	70.26 6.17 -7.98	72.32 6.38 -8.45	75.29 6.11 -15.09	65.56 5.70 -8.93	57.16 5.81 -0.79	50.40 4.79 0.00	52.15 4.96 0.00	49.89 4.54 0.00	47.95 4.28 0.00	42.75 3.28 0.00
DANSKAMMER__3 23590	41.73 2.77 0.00	38.70 2.50 0.00	35.85 1.71 0.00	35.13 1.42 0.00	35.27 1.65 0.00	37.29 2.14 0.00	43.38 3.03 0.00	49.40 4.00 0.00	49.39 4.33 0.00	53.48 4.73 0.00	54.55 4.73 0.00	57.46 5.27 0.00	60.46 5.55 0.00	62.74 5.96 0.00	70.26 6.17 -7.98	72.32 6.38 -8.45	75.29 6.11 -15.09	65.56 5.70 -8.93	57.16 5.81 -0.79	50.40 4.79 0.00	52.15 4.96 0.00	49.89 4.54 0.00	47.95 4.28 0.00	42.75 3.28 0.00
DANSKAMMER__4 23591	41.73 2.77 0.00	38.70 2.50 0.00	35.85 1.71 0.00	35.13 1.42 0.00	35.27 1.65 0.00	37.29 2.14 0.00	43.38 3.03 0.00	49.40 4.00 0.00	49.39 4.33 0.00	53.48 4.73 0.00	54.55 4.73 0.00	57.46 5.27 0.00	60.46 5.55 0.00	62.74 5.96 0.00	70.26 6.17 -7.98	72.32 6.38 -8.45	75.29 6.11 -15.09	65.56 5.70 -8.93	57.16 5.81 -0.79	50.40 4.79 0.00	52.15 4.96 0.00	49.89 4.54 0.00	47.95 4.28 0.00	42.75 3.28 0.00
DANSKAMMER__DIESEL 23592	41.73 2.77 0.00	38.70 2.50 0.00	35.85 1.71 0.00	35.13 1.42 0.00	35.27 1.65 0.00	37.29 2.14 0.00	43.38 3.03 0.00	49.40 4.00 0.00	49.39 4.33 0.00	53.48 4.73 0.00	54.55 4.73 0.00	57.46 5.27 0.00	60.46 5.55 0.00	62.74 5.96 0.00	70.26 6.17 -7.98	72.32 6.38 -8.45	75.29 6.11 -15.09	65.56 5.70 -8.93	57.16 5.81 -0.79	50.40 4.79 0.00	52.15 4.96 0.00	49.89 4.54 0.00	47.95 4.28 0.00	42.75 3.28 0.00
DASHVILLE__HYD 23610	41.18 2.22 0.00	38.12 1.92 0.00	35.27 1.13 0.00	34.56 0.84 0.00	34.70 1.08 0.00	36.73 1.58 0.00	42.82 2.46 0.00	48.86 3.45 0.00	48.94 3.88 0.00	53.09 4.34 0.00	54.25 4.43 0.00	57.09 4.91 0.00	60.13 5.22 0.00	62.34 5.56 0.00	67.04 5.78 -5.16	69.37 5.98 -5.90	71.59 5.62 -11.88	65.09 5.25 -8.92	56.66 5.31 -0.80	49.94 4.33 0.00	51.77 4.58 0.00	49.44 4.08 0.00	47.12 3.45 0.00	42.00 2.53 0.00
DELAWARE__LFGE 323621	40.13 1.17 0.00	37.28 1.09 0.00	34.86 0.72 0.00	34.26 0.54 0.00	34.33 0.71 0.00	36.17 1.02 0.00	41.73 1.37 0.00	47.27 1.86 0.00	47.09 2.03 0.00	51.05 2.29 0.00	52.16 2.34 0.00	54.69 2.50 0.00	57.55 2.64 0.00	59.56 2.78 0.00	59.35 2.81 -0.44	61.22 2.82 -0.91	59.60 2.65 -2.86	56.96 2.39 -3.64	53.21 2.33 -0.33	47.61 2.01 0.00	49.27 2.08 0.00	47.26 1.90 0.00	45.28 1.62 0.00	40.62 1.14 0.00
DOGLEVILLE__HYD 23807	42.11 3.16 0.00	39.13 2.93 0.00	36.84 2.70 0.00	36.28 2.56 0.00	36.28 2.66 0.00	38.03 2.88 0.00	43.63 3.27 0.00	49.13 3.72 0.00	48.80 3.74 0.00	52.70 3.95 0.00	53.90 4.09 0.00	56.41 4.23 0.00	59.42 4.50 0.00	61.49 4.71 0.00	60.76 4.66 0.00	62.34 4.89 0.03	58.48 4.54 0.15	54.87 4.18 0.23	54.78 4.25 0.02	49.48 3.88 0.00	51.16 3.96 0.00	49.21 3.86 0.00	47.34 3.67 0.00	42.71 3.24 0.00
DUNKIRK__1 23563	36.58 -2.38 0.00	33.59 -2.61 0.00	31.86 -2.29 0.00	30.92 -2.80 0.00	31.47 -2.15 0.00	33.43 -1.72 0.00	36.69 -3.67 0.00	42.00 -3.41 0.00	40.83 -4.24 0.00	44.07 -4.68 0.00	46.08 -3.74 0.00	46.76 -5.43 0.00	49.42 -5.49 0.00	50.76 -6.02 0.00	49.93 -6.17 0.00	51.17 -6.50 -0.17	48.88 -6.00 -0.80	46.93 -5.25 -1.24	46.39 -4.30 -0.14	43.15 -2.46 0.00	43.61 -3.59 0.00	43.63 -1.72 0.00	42.23 -1.44 0.00	37.30 -2.17 0.00
DUNKIRK__2 23564	36.58 -2.38 0.00	33.59 -2.61 0.00	31.86 -2.29 0.00	30.92 -2.80 0.00	31.47 -2.15 0.00	33.43 -1.72 0.00	36.69 -3.67 0.00	42.00 -3.41 0.00	40.83 -4.24 0.00	44.07 -4.68 0.00	46.08 -3.74 0.00	46.76 -5.43 0.00	49.42 -5.49 0.00	50.76 -6.02 0.00	49.93 -6.17 0.00	51.17 -6.50 -0.17	48.88 -6.00 -0.80	46.93 -5.25 -1.24	46.39 -4.30 -0.14	43.15 -2.46 0.00	43.61 -3.59 0.00	43.63 -1.72 0.00	42.23 -1.44 0.00	37.30 -2.17 0.00



DUNKIRK___3 23565	36.62 -2.34 0.00	33.63 -2.57 0.00	31.89 -2.25 0.00	30.95 -2.76 0.00	31.51 -2.12 0.00	33.43 -1.72 0.00	36.60 -3.75 0.00	41.91 -3.50 0.00	40.74 -4.33 0.00	43.98 -4.78 0.00	45.88 -3.94 0.00	46.65 -5.53 0.00	49.31 -5.60 0.00	50.64 -6.13 0.00	49.82 -6.28 0.00	51.05 -6.61 -0.17	48.71 -6.17 -0.79	46.82 -5.35 -1.24	46.29 -4.40 -0.14	43.01 -2.60 0.00	43.51 -3.68 0.00	43.49 -1.86 0.00	42.14 -1.53 0.00	37.26 -2.21 0.00
DUNKIRK___4 23566	36.62 -2.34 0.00	33.63 -2.57 0.00	31.89 -2.25 0.00	30.95 -2.76 0.00	31.51 -2.12 0.00	33.43 -1.72 0.00	36.60 -3.75 0.00	41.91 -3.50 0.00	40.74 -4.33 0.00	43.98 -4.78 0.00	45.88 -3.94 0.00	46.65 -5.53 0.00	49.31 -5.60 0.00	50.64 -6.13 0.00	49.82 -6.28 0.00	51.05 -6.61 -0.17	48.71 -6.17 -0.79	46.82 -5.35 -1.24	46.29 -4.40 -0.14	43.01 -2.60 0.00	43.51 -3.68 0.00	43.49 -1.86 0.00	42.14 -1.53 0.00	37.26 -2.21 0.00
EAST HAMPTON___GT 23717	51.88 6.62 -6.30	41.84 5.65 0.00	38.45 4.30 0.00	37.36 3.64 0.00	37.56 3.93 0.00	39.82 4.67 0.00	47.18 6.82 0.00	54.30 8.90 0.00	56.83 9.69 -2.08	63.58 10.92 -3.90	64.52 11.61 -3.09	68.73 12.21 -4.33	68.16 13.01 -0.23	70.47 13.68 -0.01	80.27 13.97 -10.20	97.19 14.54 -25.16	96.84 13.74 -29.02	80.35 12.63 -16.80	68.40 12.69 -5.16	65.88 10.90 -9.37	64.07 11.14 -5.74	62.77 10.16 -7.26	55.20 8.69 -2.84	50.91 6.75 -4.69
EAST RIVER___6 23660	42.43 3.47 0.00	39.27 3.08 0.00	36.30 2.15 0.00	35.57 1.85 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.46 5.04 -0.02	50.40 5.32 -0.02	54.61 5.85 0.00	55.80 5.98 0.00	58.71 6.52 0.00	61.72 6.81 0.00	63.99 7.21 0.00	73.70 7.41 -10.19	75.51 7.59 -10.43	79.04 7.14 -17.81	66.57 6.72 -8.92	58.26 6.93 -0.78	51.59 5.84 -0.14	53.19 5.99 0.00	50.95 5.49 -0.11	50.48 4.67 -2.14	49.79 3.51 -6.81
EAST RIVER___7 23524	42.43 3.47 0.00	39.27 3.08 0.00	36.30 2.15 0.00	35.57 1.85 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.46 5.04 -0.02	50.40 5.32 -0.02	54.61 5.85 0.00	55.80 5.98 0.00	58.71 6.52 0.00	61.72 6.81 0.00	63.99 7.21 0.00	73.70 7.41 -10.19	75.51 7.59 -10.43	79.04 7.14 -17.81	66.57 6.72 -8.92	58.26 6.93 -0.78	51.59 5.84 -0.14	53.19 5.99 0.00	50.95 5.49 -0.11	50.48 4.67 -2.14	49.79 3.51 -6.81
EAST_HAMPTON___DIESEL 23722	51.88 6.62 -6.30	41.84 5.65 0.00	38.45 4.30 0.00	37.36 3.64 0.00	37.56 3.93 0.00	39.82 4.67 0.00	47.18 6.82 0.00	54.30 8.90 0.00	56.83 9.69 -2.08	63.58 10.92 -3.90	64.52 11.61 -3.09	68.73 12.21 -4.33	68.16 13.01 -0.23	70.47 13.68 -0.01	80.27 13.97 -10.20	97.19 14.54 -25.16	96.84 13.74 -29.02	80.35 12.63 -16.80	68.40 12.69 -5.16	65.88 10.90 -9.37	64.07 11.14 -5.74	62.77 10.16 -7.26	55.20 8.69 -2.84	50.91 6.75 -4.69
EAST_RIVER___1 323558	42.47 3.51 0.00	39.31 3.11 0.00	36.33 2.19 0.00	35.57 1.85 0.00	35.78 2.15 0.00	37.86 2.71 0.00	44.19 3.83 0.00	50.51 5.09 -0.02	50.44 5.36 -0.02	54.65 5.90 0.00	55.85 6.03 0.00	58.76 6.58 0.00	61.78 6.86 0.00	64.04 7.27 0.00	73.75 7.46 -10.19	75.57 7.65 -10.43	79.09 7.19 -17.81	66.62 6.77 -8.92	58.31 6.98 -0.78	51.63 5.88 -0.14	53.24 6.04 0.00	51.04 5.58 -0.10	50.51 4.72 -2.12	49.79 3.55 -6.76
EAST_RIVER___2 323559	42.43 3.47 0.00	39.27 3.08 0.00	36.30 2.15 0.00	35.57 1.85 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.46 5.04 -0.02	50.40 5.32 -0.02	54.61 5.85 0.00	55.80 5.98 0.00	58.71 6.52 0.00	61.72 6.81 0.00	63.99 7.21 0.00	73.70 7.41 -10.19	75.51 7.59 -10.43	79.04 7.14 -17.81	66.57 6.72 -8.92	58.26 6.93 -0.78	51.59 5.84 -0.14	53.19 5.99 0.00	50.95 5.49 -0.11	50.48 4.67 -2.14	49.79 3.51 -6.81
EAST___DELAWARE_HYD 23607	41.10 2.14 0.00	38.15 1.95 0.00	35.54 1.40 0.00	34.90 1.18 0.00	34.97 1.35 0.00	36.77 1.62 0.00	42.66 2.30 0.00	48.45 3.04 0.00	48.26 3.20 0.00	52.26 3.51 0.00	53.31 3.49 0.00	56.10 3.91 0.00	59.09 4.17 0.00	61.32 4.54 0.00	66.36 4.82 -5.43	68.39 4.94 -5.95	70.04 4.65 -11.30	62.96 4.48 -7.55	55.93 4.70 -0.67	49.48 3.88 0.00	51.16 3.96 0.00	49.03 3.67 0.00	46.86 3.19 0.00	41.61 2.13 0.00
ELEC_TRO_TEK 24086	48.88 3.62 -6.30	39.38 3.19 0.00	36.30 2.15 0.00	35.37 1.65 0.00	35.58 1.95 0.00	37.68 2.53 0.00	44.27 3.91 0.00	50.58 5.18 0.00	52.54 5.41 -2.08	58.55 5.90 -3.90	58.99 6.08 -3.09	63.09 6.58 -4.33	62.18 7.03 -0.23	64.28 7.49 -0.01	73.93 7.63 -10.20	90.41 7.76 -25.16	90.46 7.36 -29.02	74.55 6.82 -16.80	62.64 6.93 -5.16	60.82 5.84 -9.37	58.98 6.04 -5.74	58.15 5.53 -7.26	51.83 4.80 -3.36	48.29 3.71 -5.10
ELLENBURG_WT_PWR 323604	38.41 -0.55 0.00	35.73 -0.47 0.00	34.11 -0.03 0.00	33.99 0.27 0.00	33.63 0.00 0.00	34.83 -0.32 0.00	39.87 -0.48 0.00	44.82 -0.59 0.00	44.25 -0.81 0.00	47.78 -0.98 0.00	48.82 -1.00 0.00	51.09 -1.10 0.00	53.87 -1.04 0.00	55.53 -1.25 0.00	54.80 -1.29 0.01	56.28 -1.21 0.00	53.06 -1.03 0.00	49.91 -1.02 0.00	49.64 -0.91 0.00	44.83 -0.78 0.00	46.58 -0.61 0.00	44.58 -0.77 0.00	42.71 -0.96 0.00	38.84 -0.63 0.00
EMPIRE_CC_1 323656	40.28 1.32 0.00	37.68 1.48 0.00	35.03 0.89 0.00	34.49 0.78 0.00	34.50 0.87 0.00	36.41 1.27 0.00	42.05 1.70 0.00	47.86 2.45 0.00	47.77 2.70 0.00	51.68 2.93 0.00	52.56 2.74 0.00	55.27 3.08 0.00	57.99 3.08 0.00	60.07 3.29 0.00	59.41 3.31 0.00	62.27 3.33 -1.44	63.77 3.08 -6.60	64.20 2.95 -10.32	54.54 3.03 -0.96	48.12 2.51 0.00	49.98 2.78 0.00	47.80 2.45 0.00	45.68 2.01 0.00	41.13 1.66 0.00
EMPIRE_CC_2 323658	40.28 1.32 0.00	37.68 1.48 0.00	35.03 0.89 0.00	34.49 0.78 0.00	34.50 0.87 0.00	36.41 1.27 0.00	42.05 1.70 0.00	47.86 2.45 0.00	47.77 2.70 0.00	51.68 2.93 0.00	52.56 2.74 0.00	55.27 3.08 0.00	57.99 3.08 0.00	60.07 3.29 0.00	59.41 3.31 0.00	62.27 3.33 -1.44	63.77 3.08 -6.60	64.20 2.95 -10.32	54.54 3.03 -0.96	48.12 2.51 0.00	49.98 2.78 0.00	47.80 2.45 0.00	45.68 2.01 0.00	41.13 1.66 0.00
E_CANADA_CAP_HY 24051	38.88 -0.08 0.00	36.20 0.00 0.00	33.80 -0.34 0.00	33.21 -0.51 0.00	33.26 -0.37 0.00	35.18 0.04 0.00	40.84 0.48 0.00	46.22 0.82 0.00	46.10 1.04 0.00	50.12 1.37 0.00	50.96 1.15 0.00	53.39 1.20 0.00	55.96 1.04 0.00	57.74 0.97 0.00	56.94 0.84 0.00	60.24 0.86 -1.89	63.43 0.70 -8.64	65.03 0.61 -13.49	52.36 0.56 -1.25	46.02 0.41 0.00	47.71 0.52 0.00	45.67 0.32 0.00	43.71 0.04 0.00	39.59 0.12 0.00
E_CANADA_MHWK_HY 24050	42.11 3.16 0.00	39.13 2.93 0.00	36.84 2.70 0.00	36.28 2.56 0.00	36.28 2.66 0.00	38.03 2.88 0.00	43.63 3.27 0.00	49.13 3.72 0.00	48.80 3.74 0.00	52.70 3.95 0.00	53.90 4.09 0.00	56.41 4.23 0.00	59.42 4.50 0.00	61.49 4.71 0.00	60.76 4.66 0.00	62.34 4.89 0.03	58.48 4.54 0.15	54.87 4.18 0.23	54.78 4.25 0.02	49.48 3.88 0.00	51.16 3.96 0.00	49.21 3.86 0.00	47.34 3.67 0.00	42.71 3.24 0.00
E_FISHKILL___LBMP 23776	41.61 2.65 0.00	38.62 2.43 0.00	35.78 1.64 0.00	35.06 1.35 0.00	35.21 1.58 0.00	37.22 2.07 0.00	43.34 2.99 0.00	49.49 4.09 0.00	49.43 4.37 0.00	53.53 4.78 0.00	54.60 4.78 0.00	57.46 5.27 0.00	60.46 5.55 0.00	62.68 5.90 0.00	72.41 6.06 -10.25	74.20 6.21 -10.50	77.95 5.90 -17.97	65.48 5.50 -9.05	57.01 5.66 -0.79	50.31 4.70 0.00	52.10 4.91 0.00	49.84 4.49 0.00	47.47 3.80 0.00	42.32 2.84 0.00

FAR ROCKAWAY___4 23548	49.94 4.68 -6.31	40.29 4.09 -0.01	37.09 2.94 -0.01	36.12 2.39 -0.01	36.32 2.69 -0.01	38.53 3.37 -0.01	45.05 4.68 -0.01	51.44 6.04 0.00	53.40 6.26 -2.08	59.24 6.58 -3.90	59.79 6.87 -3.09	63.93 7.41 -4.33	62.40 7.25 -0.23	64.33 7.55 -0.01	73.99 7.69 -10.20	90.52 7.88 -25.16	90.57 7.46 -29.02	74.70 6.98 -16.80	63.44 7.73 -5.16	61.64 6.66 -9.37	59.87 6.94 -5.74	59.46 6.85 -7.26	57.36 6.29 -7.41	52.69 4.89 -8.32
FARRAGUT___LBMP 323566	42.43 3.47 0.00	39.27 3.08 0.00	36.30 2.15 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.15 3.79 0.00	50.46 5.04 -0.02	50.40 5.32 -0.02	54.56 5.80 0.00	55.75 5.93 0.00	58.66 6.47 0.00	61.67 6.75 0.00	63.93 7.15 0.00	73.64 7.35 -10.19	75.39 7.47 -10.43	78.99 7.09 -17.81	66.52 6.67 -8.92	58.21 6.88 -0.78	51.54 5.79 -0.14	53.19 5.99 0.00	50.99 5.53 -0.11	50.48 4.67 -2.14	49.80 3.51 -6.81
FENNER___WINDPWR 24204	39.89 0.94 0.00	37.07 0.87 0.00	34.93 0.79 0.00	34.39 0.67 0.00	34.40 0.77 0.00	36.13 0.98 0.00	41.45 1.09 0.00	46.72 1.32 0.00	46.46 1.40 0.00	50.41 1.66 0.00	51.71 1.89 0.00	54.01 1.83 0.00	56.95 2.03 0.00	58.82 2.04 0.00	57.90 1.80 0.00	59.26 1.72 -0.04	55.85 1.57 -0.19	52.66 1.43 -0.30	51.90 1.31 -0.03	46.98 1.37 0.00	48.56 1.37 0.00	46.76 1.41 0.00	44.98 1.31 0.00	40.42 0.95 0.00
FIBERTEK___ENERGY 23856	38.76 -0.19 0.00	35.94 -0.25 0.00	33.87 -0.27 0.00	33.31 -0.40 0.00	33.36 -0.27 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.04 -0.36 0.00	44.70 -0.36 0.00	48.41 -0.34 0.00	49.62 -0.20 0.00	51.87 -0.31 0.00	54.59 -0.33 0.00	56.44 -0.34 0.00	55.60 -0.50 0.00	57.02 -0.57 -0.11	54.03 -0.54 -0.48	51.18 -0.51 -0.76	49.97 -0.66 -0.07	45.20 -0.41 0.00	46.63 -0.57 0.00	45.08 -0.27 0.00	43.49 -0.17 0.00	39.12 -0.36 0.00
FITZPATRICK___ 23598	37.98 -0.97 0.00	35.26 -0.94 0.00	33.22 -0.92 0.00	32.70 -1.01 0.00	32.68 -0.94 0.00	34.27 -0.88 0.00	39.19 -1.17 0.00	44.00 -1.41 0.00	43.57 -1.49 0.00	47.19 -1.56 0.00	48.32 -1.49 0.00	50.52 -1.67 0.00	53.16 -1.76 0.00	54.96 -1.82 0.00	54.20 -1.91 0.00	55.60 -1.95 -0.07	52.51 -1.89 -0.31	49.69 -1.73 -0.49	48.78 -1.82 -0.05	44.10 -1.51 0.00	45.54 -1.65 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	38.41 -1.07 0.00
FORT ORANGE___ 23900	40.09 1.13 0.00	37.39 1.19 0.00	34.79 0.65 0.00	34.19 0.47 0.00	34.23 0.61 0.00	36.10 0.95 0.00	41.81 1.45 0.00	47.58 2.18 0.00	47.40 2.34 0.00	50.90 2.15 0.00	51.81 1.99 0.00	54.48 2.30 0.00	57.22 2.31 0.00	59.27 2.50 0.00	59.65 2.52 -1.02	62.46 2.59 -2.38	64.53 2.49 -7.96	63.77 2.34 -10.50	53.95 2.43 -0.97	47.57 1.96 0.00	49.37 2.17 0.00	47.53 2.18 0.00	45.50 1.83 0.00	40.98 1.50 0.00
FORT_DRUM_COGEN 23780	40.32 1.36 0.00	37.57 1.38 0.00	35.58 1.43 0.00	35.10 1.38 0.00	35.01 1.38 0.00	36.70 1.55 0.00	42.17 1.82 0.00	47.36 1.95 0.00	47.18 2.12 0.00	51.00 2.24 0.00	52.41 2.59 0.00	54.69 2.50 0.00	57.77 2.86 0.00	59.44 2.67 0.00	58.35 2.24 0.00	59.88 2.36 -0.04	56.42 2.16 -0.17	53.08 1.88 -0.26	52.50 1.92 -0.03	47.80 2.19 0.00	49.46 2.27 0.00	47.53 2.18 0.00	45.59 1.92 0.00	40.98 1.50 0.00
FPL_FAR_ROCK_GT1 24212	49.94 4.68 -6.31	40.29 4.09 -0.01	37.09 2.94 -0.01	36.12 2.39 -0.01	36.32 2.69 -0.01	38.53 3.37 -0.01	45.05 4.68 -0.01	51.44 6.04 0.00	53.40 6.26 -2.08	59.24 6.58 -3.90	59.79 6.87 -3.09	63.93 7.41 -4.33	62.40 7.25 -0.23	64.33 7.55 -0.01	73.99 7.69 -10.20	90.52 7.88 -25.16	90.57 7.46 -29.02	74.70 6.98 -16.80	63.44 7.73 -5.16	61.64 6.66 -9.37	59.87 6.94 -5.74	59.46 6.85 -7.26	57.36 6.29 -7.41	52.69 4.89 -8.32
FPL_FAR_ROCK_GT2 23815	49.94 4.68 -6.31	40.29 4.09 -0.01	37.09 2.94 -0.01	36.12 2.39 -0.01	36.32 2.69 -0.01	38.53 3.37 -0.01	45.05 4.68 -0.01	51.44 6.04 0.00	53.40 6.26 -2.08	59.24 6.58 -3.90	59.79 6.87 -3.09	63.93 7.41 -4.33	62.40 7.25 -0.23	64.33 7.55 -0.01	73.99 7.69 -10.20	90.52 7.88 -25.16	90.57 7.46 -29.02	74.70 6.98 -16.80	63.44 7.73 -5.16	61.64 6.66 -9.37	59.87 6.94 -5.74	59.46 6.85 -7.26	57.36 6.29 -7.41	52.69 4.89 -8.32
FRANKLIN_FALL_HYD 24054	38.30 -0.66 0.00	35.62 -0.58 0.00	34.08 -0.07 0.00	33.95 0.24 0.00	33.63 0.00 0.00	34.83 -0.32 0.00	39.83 -0.52 0.00	44.95 -0.45 0.00	44.34 -0.72 0.00	47.78 -0.98 0.00	48.87 -0.95 0.00	51.09 -1.10 0.00	53.93 -0.99 0.00	55.41 -1.36 0.00	54.58 -1.51 0.01	56.11 -1.38 0.00	53.00 -1.08 0.00	49.86 -1.07 0.00	49.64 -0.91 0.00	44.88 -0.73 0.00	46.68 -0.52 0.00	44.72 -0.63 0.00	42.62 -1.05 0.00	38.73 -0.75 0.00
FREEPORT_EQUS_GT1 23764	49.58 4.32 -6.30	40.00 3.80 0.00	36.81 2.66 0.00	35.84 2.12 0.00	36.05 2.42 0.00	38.21 3.06 0.00	44.92 4.56 0.00	51.31 5.90 0.00	53.31 6.17 -2.08	59.38 6.73 -3.90	59.64 6.73 -3.09	63.77 7.25 -4.33	62.89 7.74 -0.23	64.79 8.01 -0.01	74.49 8.19 -10.20	91.04 8.39 -25.16	91.05 7.95 -29.02	75.11 7.38 -16.80	63.44 7.73 -5.16	61.55 6.57 -9.37	59.73 6.80 -5.74	59.10 6.49 -7.26	53.16 5.63 -3.86	49.39 4.42 -5.50
FULTON COGEN___ 23766	38.45 -0.51 0.00	35.65 -0.54 0.00	33.56 -0.58 0.00	33.01 -0.71 0.00	33.05 -0.57 0.00	34.69 -0.46 0.00	39.71 -0.65 0.00	44.59 -0.82 0.00	44.25 -0.81 0.00	47.97 -0.78 0.00	49.17 -0.65 0.00	51.40 -0.78 0.00	54.04 -0.88 0.00	55.87 -0.91 0.00	55.04 -1.07 0.00	56.48 -1.09 -0.09	53.45 -1.03 -0.39	50.57 -0.97 -0.62	49.55 -1.06 -0.06	44.79 -0.82 0.00	46.20 -0.99 0.00	44.63 -0.73 0.00	43.10 -0.57 0.00	38.88 -0.59 0.00
FULTON___LFGE 323630	41.76 2.81 0.00	38.84 2.64 0.00	36.23 2.08 0.00	35.50 1.79 0.00	35.61 1.98 0.00	37.86 2.71 0.00	43.91 3.55 0.00	49.63 4.22 0.00	49.39 4.33 0.00	53.63 4.88 0.00	54.65 4.83 0.00	57.04 4.85 0.00	59.69 4.78 0.00	61.49 4.71 0.00	60.48 4.38 0.00	63.65 4.37 -1.79	66.17 3.89 -8.19	67.44 3.72 -12.80	55.43 3.69 -1.19	48.94 3.33 0.00	50.74 3.54 0.00	48.62 3.27 0.00	46.68 3.01 0.00	42.71 3.24 0.00
Freeport___CT2 23818	49.58 4.32 -6.30	40.00 3.80 0.00	36.81 2.66 0.00	35.84 2.12 0.00	36.05 2.42 0.00	38.21 3.06 0.00	44.92 4.56 0.00	51.31 5.90 0.00	53.31 6.17 -2.08	59.38 6.73 -3.90	59.64 6.73 -3.09	63.77 7.25 -4.33	62.89 7.74 -0.23	64.79 8.01 -0.01	74.49 8.19 -10.20	91.04 8.39 -25.16	91.05 7.95 -29.02	75.11 7.38 -16.80	63.44 7.73 -5.16	61.55 6.57 -9.37	59.73 6.80 -5.74	59.10 6.49 -7.26	53.16 5.63 -3.86	49.39 4.42 -5.50
G.F.CEMENT___DRP 24184	40.91 1.95 0.00	38.48 2.28 0.00	35.68 1.54 0.00	35.10 1.38 0.00	35.11 1.48 0.00	37.15 2.00 0.00	42.86 2.50 0.00	49.17 3.77 0.00	49.34 4.28 0.00	53.29 4.53 0.00	54.40 4.58 0.00	56.78 4.59 0.00	59.14 4.23 0.00	61.66 4.88 0.00	60.55 3.42 -1.03	63.00 3.05 -2.46	65.48 3.14 -8.26	65.39 3.51 -10.95	55.20 3.64 -1.01	48.80 3.19 0.00	50.78 3.59 0.00	48.44 3.08 0.00	46.24 2.58 0.00	42.00 2.53 0.00
GARDENVILLE___LBMP 24039	36.78 -2.18 0.00	33.77 -2.43 0.00	32.16 -1.98 0.00	31.22 -2.50 0.00	31.64 -1.98 0.00	33.50 -1.65 0.00	36.32 -4.04 0.00	42.23 -3.18 0.00	40.83 -4.24 0.00	44.07 -4.68 0.00	46.03 -3.79 0.00	46.76 -5.43 0.00	49.42 -5.49 0.00	50.76 -6.02 0.00	49.59 -6.51 0.00	50.98 -6.67 -0.16	48.44 -6.38 -0.73	46.72 -5.35 -1.14	45.87 -4.80 -0.12	42.92 -2.69 0.00	43.28 -3.92 0.00	43.49 -1.86 0.00	42.31 -1.35 0.00	37.11 -2.37 0.00

GENERAL___MILLS 23808	36.82 -2.14 0.00	33.81 -2.39 0.00	32.23 -1.91 0.00	31.29 -2.43 0.00	31.71 -1.92 0.00	33.57 -1.58 0.00	36.36 -4.00 0.00	42.32 -3.09 0.00	40.92 -4.15 0.00	44.17 -4.58 0.00	46.18 -3.64 0.00	46.92 -5.27 0.00	49.53 -5.38 0.00	50.87 -5.90 0.00	49.71 -6.40 0.00	51.10 -6.55 -0.16	48.55 -6.27 -0.74	46.83 -5.25 -1.15	45.98 -4.70 -0.12	43.01 -2.60 0.00	43.33 -3.87 0.00	43.59 -1.77 0.00	42.40 -1.27 0.00	37.15 -2.33 0.00
GE_PLASTICS___DRP 24183	39.93 0.97 0.00	37.21 1.01 0.00	34.66 0.51 0.00	34.12 0.40 0.00	34.13 0.50 0.00	35.96 0.81 0.00	41.57 1.21 0.00	47.22 1.82 0.00	46.86 1.80 0.00	50.56 1.80 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.73 1.81 0.00	58.76 1.99 0.00	58.12 2.02 0.00	60.97 2.01 -1.47	62.78 1.95 -6.75	63.30 1.83 -10.54	53.40 1.87 -0.98	47.11 1.51 0.00	48.85 1.65 0.00	46.90 1.54 0.00	44.98 1.31 0.00	40.66 1.18 0.00
GILBOA___1 23756	40.21 1.25 0.00	37.39 1.19 0.00	34.90 0.75 0.00	34.29 0.57 0.00	34.37 0.74 0.00	36.20 1.05 0.00	41.81 1.45 0.00	47.49 2.09 0.00	47.36 2.30 0.00	51.24 2.49 0.00	52.26 2.44 0.00	54.90 2.71 0.00	57.72 2.80 0.00	59.78 3.01 0.00	57.28 3.09 0.00	60.01 3.10 0.59	59.92 2.92 -2.91	61.73 2.70 -8.10	54.09 2.78 -0.76	47.93 2.33 0.00	49.65 2.45 0.00	47.58 2.22 0.00	45.55 1.88 0.00	40.86 1.38 0.00
GILBOA___2 23757	40.21 1.25 0.00	37.39 1.19 0.00	34.90 0.75 0.00	34.29 0.57 0.00	34.37 0.74 0.00	36.20 1.05 0.00	41.81 1.45 0.00	47.49 2.09 0.00	47.36 2.30 0.00	51.24 2.49 0.00	52.26 2.44 0.00	54.90 2.71 0.00	57.72 2.80 0.00	59.78 3.01 0.00	57.28 3.09 1.91	60.01 3.10 0.59	59.92 2.92 -2.91	61.73 2.70 -8.10	54.09 2.78 -0.76	47.93 2.33 0.00	49.65 2.45 0.00	47.58 2.22 0.00	45.55 1.88 0.00	40.86 1.38 0.00
GILBOA___3 23758	40.21 1.25 0.00	37.39 1.19 0.00	34.90 0.75 0.00	34.29 0.57 0.00	34.37 0.74 0.00	36.20 1.05 0.00	41.81 1.45 0.00	47.49 2.09 0.00	47.36 2.30 0.00	51.24 2.49 0.00	52.26 2.44 0.00	54.90 2.71 0.00	57.72 2.80 0.00	59.78 3.01 0.00	57.28 3.09 1.91	60.01 3.10 0.59	59.92 2.92 -2.91	61.73 2.70 -8.10	54.09 2.78 -0.76	47.93 2.33 0.00	49.65 2.45 0.00	47.58 2.22 0.00	45.55 1.88 0.00	40.86 1.38 0.00
GILBOA___4 23759	40.21 1.25 0.00	37.39 1.19 0.00	34.90 0.75 0.00	34.29 0.57 0.00	34.37 0.74 0.00	36.20 1.05 0.00	41.81 1.45 0.00	47.49 2.09 0.00	47.36 2.30 0.00	51.24 2.49 0.00	52.26 2.44 0.00	54.90 2.71 0.00	57.72 2.80 0.00	59.78 3.01 0.00	57.28 3.09 0.00	60.01 3.10 0.59	59.92 2.92 -2.91	61.73 2.70 -8.10	54.09 2.78 -0.76	47.93 2.33 0.00	49.65 2.45 0.00	47.58 2.22 0.00	45.55 1.88 0.00	40.86 1.38 0.00
GILBOA___ 23599	40.21 1.25 0.00	37.39 1.19 0.00	34.90 0.75 0.00	34.29 0.57 0.00	34.37 0.74 0.00	36.20 1.05 0.00	41.81 1.45 0.00	47.49 2.09 0.00	47.36 2.30 0.00	51.24 2.49 0.00	52.26 2.44 0.00	54.90 2.71 0.00	57.72 2.80 0.00	59.78 3.01 0.00	57.28 3.09 1.91	60.01 3.10 0.59	59.92 2.92 -2.91	61.73 2.70 -8.10	54.09 2.78 -0.76	47.93 2.33 0.00	49.65 2.45 0.00	47.58 2.22 0.00	45.55 1.88 0.00	40.86 1.38 0.00
GINNA___ 23603	36.35 -2.61 0.00	33.59 -2.61 0.00	31.79 -2.36 0.00	31.12 -2.60 0.00	31.24 -2.39 0.00	32.94 -2.21 0.00	36.81 -3.55 0.00	42.32 -3.09 0.00	41.59 -3.47 0.00	45.10 -3.66 0.00	46.58 -3.24 0.00	48.27 -3.91 0.00	50.96 -3.95 0.00	52.57 -4.20 0.00	51.45 -4.66 0.00	52.72 -4.89 -0.12	49.88 -4.76 -0.56	47.57 -4.23 -0.87	46.39 -4.25 -0.09	42.55 -3.06 0.00	43.47 -3.73 0.00	42.68 -2.68 0.00	41.35 -2.31 0.00	36.63 -2.84 0.00
GLEN PARK___ 23778	40.48 1.52 0.00	37.75 1.56 0.00	35.71 1.57 0.00	35.23 1.52 0.00	35.17 1.55 0.00	36.87 1.72 0.00	42.38 2.02 0.00	47.58 2.18 0.00	47.40 2.34 0.00	51.29 2.54 0.00	52.71 2.89 0.00	55.00 2.82 0.00	58.16 3.24 0.00	59.84 3.07 0.00	58.68 2.58 0.00	60.23 2.70 -0.04	56.77 2.49 -0.20	53.42 2.19 -0.30	52.81 2.22 -0.03	48.07 2.46 0.00	49.74 2.55 0.00	47.76 2.40 0.00	45.81 2.14 0.00	41.13 1.66 0.00
GLENWOOD_IC_1_G5 23712	49.04 3.78 -6.30	39.53 3.33 0.00	36.47 2.32 0.00	35.60 1.89 0.00	35.78 2.15 0.00	37.89 2.74 0.00	44.35 4.00 0.00	50.72 5.31 0.00	52.72 5.59 -2.08	58.80 6.14 -3.90	58.94 6.03 -3.09	62.99 6.47 -4.33	62.01 6.86 -0.23	64.05 7.27 -0.01	73.70 7.41 -10.20	90.24 7.59 -25.16	90.30 7.19 -29.02	74.39 6.67 -16.80	62.99 7.28 -5.16	61.23 6.25 -9.37	59.40 6.47 -5.74	58.56 5.94 -7.26	52.30 5.11 -3.53	48.62 3.91 -5.23
GLENWOOD_IC_2_G1 23688	48.80 3.55 -6.30	39.35 3.15 0.00	36.33 2.19 0.00	35.50 1.79 0.00	35.68 2.05 0.00	37.79 2.64 0.00	44.19 3.83 0.00	50.49 5.09 0.00	52.50 5.36 -2.08	58.55 5.90 -3.90	58.94 6.03 -3.09	63.04 6.52 -4.33	62.07 6.92 -0.23	64.11 7.32 -0.01	73.82 7.52 -10.20	90.29 7.65 -25.16	90.35 7.25 -29.02	74.50 6.77 -16.80	62.69 6.98 -5.16	60.87 5.88 -9.37	59.02 6.09 -5.74	58.24 5.62 -7.26	51.64 4.80 -3.17	48.10 3.67 -4.95
GLENWOOD_IC_3_G1 23689	48.80 3.55 -6.30	39.35 3.15 0.00	36.33 2.19 0.00	35.50 1.79 0.00	35.68 2.05 0.00	37.79 2.64 0.00	44.19 3.83 0.00	50.49 5.09 0.00	52.50 5.36 -2.08	58.55 5.90 -3.90	58.94 6.03 -3.09	63.04 6.52 -4.33	62.07 6.92 -0.23	64.11 7.32 -0.01	73.82 7.52 -10.20	90.29 7.65 -25.16	90.35 7.25 -29.02	74.50 6.77 -16.80	62.69 6.98 -5.16	60.87 5.88 -9.37	59.02 6.09 -5.74	58.24 5.62 -7.26	51.64 4.80 -3.17	48.10 3.67 -4.95
GLENWOOD___4 23550	49.04 3.78 -6.30	39.53 3.33 0.00	36.47 2.32 0.00	35.60 1.89 0.00	35.78 2.15 0.00	37.89 2.74 0.00	44.35 4.00 0.00	50.72 5.31 0.00	52.72 5.59 -2.08	58.80 6.14 -3.90	59.04 6.13 -3.09	63.09 6.58 -4.33	62.12 6.97 -0.23	64.16 7.38 -0.01	73.82 7.52 -10.20	90.35 7.70 -25.16	90.40 7.30 -29.02	74.50 6.77 -16.80	62.99 7.28 -5.16	61.23 6.25 -9.37	59.40 6.47 -5.74	58.56 5.94 -7.26	52.30 5.11 -3.53	48.62 3.91 -5.23
GLENWOOD___5 23614	49.04 3.78 -6.30	39.53 3.33 0.00	36.47 2.32 0.00	35.60 1.89 0.00	35.78 2.15 0.00	37.89 2.74 0.00	44.35 4.00 0.00	50.72 5.31 0.00	52.72 5.59 -2.08	58.80 6.14 -3.90	59.04 6.13 -3.09	63.09 6.58 -4.33	62.12 6.97 -0.23	64.16 7.38 -0.01	73.82 7.52 -10.20	90.35 7.70 -25.16	90.40 7.30 -29.02	74.50 6.77 -16.80	62.99 7.28 -5.16	61.23 6.25 -9.37	59.40 6.47 -5.74	58.56 5.94 -7.26	52.30 5.11 -3.53	48.62 3.91 -5.23
GLOBAL GREEN_PORT_GT1 23814	52.62 7.36 -6.30	42.53 6.33 0.00	39.09 4.95 0.00	38.00 4.28 0.00	38.20 4.57 0.00	40.53 5.38 0.00	47.90 7.55 0.00	55.03 9.63 0.00	57.46 10.32 -2.08	64.21 11.55 -3.90	65.17 12.26 -3.09	69.41 12.89 -4.33	68.88 13.73 -0.23	71.20 14.42 -0.01	81.00 14.70 -10.20	98.00 15.35 -25.16	97.54 14.44 -29.02	81.07 13.34 -16.80	69.21 13.50 -5.16	66.70 11.72 -9.37	64.88 11.94 -5.74	63.54 10.93 -7.26	55.90 9.39 -2.84	51.58 7.42 -4.69
GOETHSLN___LBMP 323567	42.35 3.39 0.00	39.20 3.00 0.00	36.26 2.12 0.00	35.47 1.75 0.00	35.68 2.05 0.00	37.79 2.64 0.00	44.07 3.71 0.00	50.37 4.95 -0.02	50.26 5.18 -0.02	54.41 5.66 0.00	55.65 5.83 0.00	58.55 6.37 0.00	61.56 6.64 0.00	63.76 6.98 0.00	73.47 7.18 -10.19	75.22 7.30 -10.43	78.77 6.87 -17.81	66.37 6.52 -8.92	58.16 6.82 -0.78	51.50 5.75 -0.14	53.14 5.95 0.00	50.95 5.49 -0.11	50.43 4.63 -2.14	49.72 3.43 -6.81

GOUDEY___7 23579	39.35 0.39 0.00	36.45 0.25 0.00	34.21 0.07 0.00	33.58 -0.13 0.00	33.76 0.13 0.00	35.57 0.42 0.00	40.64 0.28 0.00	45.86 0.45 0.00	45.51 0.45 0.00	49.39 0.63 0.00	50.67 0.85 0.00	52.86 0.68 0.00	55.63 0.71 0.00	57.46 0.68 0.00	56.78 0.67 0.00	58.51 0.63 -0.39	56.51 0.65 -1.77	54.26 0.56 -2.77	51.16 0.35 -0.26	46.06 0.46 0.00	47.48 0.28 0.00	45.99 0.63 0.00	44.19 0.52 0.00	39.67 0.20 0.00
GOUDEY___8 23580	39.35 0.39 0.00	36.45 0.25 0.00	34.18 0.03 0.00	33.55 -0.17 0.00	33.73 0.10 0.00	35.57 0.42 0.00	40.64 0.28 0.00	45.86 0.45 0.00	45.47 0.41 0.00	49.34 0.59 0.00	50.62 0.80 0.00	52.81 0.63 0.00	55.57 0.66 0.00	57.40 0.62 0.00	56.78 0.67 0.00	58.45 0.57 -0.39	56.45 0.59 -1.77	54.21 0.51 -2.77	51.11 0.30 -0.26	46.06 0.46 0.00	47.43 0.24 0.00	45.94 0.59 0.00	44.15 0.48 0.00	39.67 0.20 0.00
GOWANUS_GT1_1 24077	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT1_2 24078	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT1_3 24079	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT1_4 24080	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT1_5 24084	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT1_6 24111	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT1_7 24112	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT1_8 24113	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT2_1 24114	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT2_2 24115	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT2_3 24116	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT2_4 24117	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT2_5 24118	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT2_6 24119	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02

GOWANUS_GT2_7 24120	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT2_8 24121	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT3_1 24122	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT3_2 24123	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT3_3 24124	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT3_4 24125	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT3_5 24126	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT3_6 24127	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT3_7 24128	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT3_8 24129	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT4_1 24130	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT4_2 24131	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT4_3 24132	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT4_4 24133	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT4_5 24134	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT4_6 24135	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02

GOWANUS_GT4_7 24136	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GOWANUS_GT4_8 24137	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
GREENIDGE___3 23582	37.83 -1.13 0.00	35.00 -1.19 0.00	33.19 -0.96 0.00	32.50 -1.21 0.00	32.92 -0.71 0.00	34.73 -0.42 0.00	38.99 -1.37 0.00	44.36 -1.04 0.00	43.71 -1.35 0.00	47.19 -1.56 0.00	48.77 -1.05 0.00	50.41 -1.77 0.00	52.99 -1.92 0.00	54.68 -2.10 0.00	53.69 -2.41 0.00	55.05 -2.64 -0.20	52.52 -2.49 -0.92	50.12 -2.24 -1.43	48.92 -1.77 -0.14	44.74 -0.87 0.00	45.78 -1.42 0.00	44.90 -0.45 0.00	43.19 -0.48 0.00	38.37 -1.11 0.00
GREENIDGE___4 23583	37.83 -1.13 0.00	35.00 -1.19 0.00	33.19 -0.96 0.00	32.50 -1.21 0.00	32.92 -0.71 0.00	34.73 -0.42 0.00	38.99 -1.37 0.00	44.36 -1.04 0.00	43.71 -1.35 0.00	47.19 -1.56 0.00	48.77 -1.05 0.00	50.41 -1.77 0.00	52.99 -1.92 0.00	54.68 -2.10 0.00	53.69 -2.41 0.00	55.05 -2.64 -0.20	52.52 -2.49 -0.92	50.12 -2.24 -1.43	48.92 -1.77 -0.14	44.74 -0.87 0.00	45.78 -1.42 0.00	44.90 -0.45 0.00	43.19 -0.48 0.00	38.37 -1.11 0.00
GROVEVILLE___HYD 323602	41.88 2.92 0.00	38.84 2.64 0.00	35.99 1.84 0.00	35.23 1.52 0.00	35.38 1.75 0.00	37.43 2.28 0.00	43.55 3.19 0.00	49.72 4.31 0.00	49.70 4.64 0.00	53.82 5.07 0.00	54.90 5.08 0.00	57.87 5.69 0.00	60.85 5.93 0.00	63.13 6.36 0.00	70.93 6.56 -8.26	72.97 6.78 -8.70	76.01 6.54 -15.38	65.99 6.11 -8.96	57.62 6.27 -0.80	50.76 5.15 0.00	52.53 5.33 0.00	50.25 4.90 0.00	48.17 4.50 0.00	42.87 3.39 0.00
HAMPSHIRE___PAPER_HYD 323593	39.35 0.39 0.00	36.67 0.47 0.00	34.86 0.72 0.00	34.56 0.84 0.00	34.33 0.71 0.00	35.82 0.67 0.00	41.04 0.69 0.00	46.09 0.68 0.00	45.74 0.68 0.00	49.14 0.39 0.00	50.42 0.60 0.00	52.60 0.42 0.00	55.41 0.49 0.00	56.83 0.06 0.00	55.76 -0.34 0.00	57.32 -0.17 0.00	54.03 -0.05 0.00	50.77 -0.15 0.00	50.50 -0.05 0.00	46.20 0.59 0.00	47.67 0.47 0.00	46.03 0.68 0.00	44.10 0.44 0.00	39.91 0.43 0.00
HARZA MOOSE___RIVER 24016	39.97 1.01 0.00	37.21 1.01 0.00	35.17 1.02 0.00	34.69 0.98 0.00	34.64 1.01 0.00	36.24 1.09 0.00	41.65 1.29 0.00	46.86 1.45 0.00	46.59 1.53 0.00	50.46 1.71 0.00	51.71 1.89 0.00	54.01 1.83 0.00	56.95 2.03 0.00	58.71 1.93 0.00	57.79 1.68 0.00	59.21 1.72 0.00	55.65 1.57 0.00	52.30 1.38 0.00	51.97 1.42 0.00	47.16 1.55 0.00	48.80 1.60 0.00	46.90 1.54 0.00	45.02 1.35 0.00	40.54 1.07 0.00
HEMPSTEAD____ 23647	49.16 3.90 -6.30	39.64 3.44 0.00	36.50 2.36 0.00	35.60 1.89 0.00	35.78 2.15 0.00	37.93 2.78 0.00	44.52 4.16 0.00	50.90 5.49 0.00	52.91 5.77 -2.08	58.99 6.34 -3.90	59.29 6.38 -3.09	63.41 6.89 -4.33	62.51 7.36 -0.23	64.51 7.72 -0.01	74.21 7.91 -10.20	90.70 8.05 -25.16	90.73 7.63 -29.02	74.80 7.08 -16.80	63.04 7.33 -5.16	61.23 6.25 -9.37	59.40 6.47 -5.74	58.60 5.99 -7.26	52.37 5.20 -3.51	48.72 4.03 -5.22
HICKLING___1 23621	39.43 0.47 0.00	36.34 0.14 0.00	34.28 0.14 0.00	33.45 -0.27 0.00	34.03 0.40 0.00	36.06 0.91 0.00	40.40 0.04 0.00	45.72 0.32 0.00	45.11 0.05 0.00	48.90 0.15 0.00	50.67 0.85 0.00	52.29 0.10 0.00	55.24 0.33 0.00	56.89 0.11 0.00	56.05 -0.06 0.00	57.28 -0.46 -0.25	55.03 -0.22 -1.16	52.49 -0.25 -1.81	51.39 0.66 -0.18	46.88 1.28 0.00	47.95 0.76 0.00	47.12 1.77 0.00	45.20 1.53 0.00	40.30 0.83 0.00
HICKLING___2 23622	39.43 0.47 0.00	36.34 0.14 0.00	34.28 0.14 0.00	33.45 -0.27 0.00	34.03 0.40 0.00	36.06 0.91 0.00	40.40 0.04 0.00	45.72 0.32 0.00	45.11 0.05 0.00	48.90 0.15 0.00	50.67 0.85 0.00	52.29 0.10 0.00	55.24 0.33 0.00	56.89 0.11 0.00	56.05 -0.06 0.00	57.28 -0.46 -0.25	55.03 -0.22 -1.16	52.49 -0.25 -1.81	51.39 0.66 -0.18	46.88 1.28 0.00	47.95 0.76 0.00	47.12 1.77 0.00	45.20 1.53 0.00	40.30 0.83 0.00
HIGH FALLS___HY 23754	43.32 4.36 0.00	40.07 3.87 0.00	37.18 3.04 0.00	36.41 2.70 0.00	36.52 2.89 0.00	38.66 3.51 0.00	45.04 4.68 0.00	51.99 6.58 0.00	51.91 6.85 0.00	56.26 7.51 0.00	57.49 7.67 0.00	60.69 8.51 0.00	63.92 9.01 0.00	66.37 9.60 0.00	70.95 9.93 -4.92	73.66 10.52 -5.65	75.22 9.68 -11.45	68.60 8.96 -8.71	60.49 9.15 -0.78	53.22 7.62 0.00	55.12 7.93 0.00	52.97 7.62 0.00	50.44 6.77 0.00	43.94 4.46 0.00
HILLBURN___GT 23639	42.11 3.16 0.00	38.98 2.79 0.00	36.06 1.91 0.00	35.30 1.58 0.00	35.51 1.88 0.00	37.61 2.46 0.00	43.83 3.47 0.00	50.13 4.72 0.00	50.11 5.05 0.00	54.36 5.61 0.00	55.50 5.68 0.00	58.45 6.26 0.00	61.51 6.59 0.00	63.82 7.04 0.00	72.39 7.35 -8.94	74.27 7.53 -9.25	77.35 7.19 -16.07	66.11 6.67 -8.51	58.08 6.77 -0.75	51.22 5.61 0.00	53.00 5.81 0.00	50.66 5.31 0.00	48.17 4.50 0.00	42.71 3.24 0.00
HISHELDN_WT_PWR 323625	37.17 -1.79 0.00	34.17 -2.03 0.00	32.51 -1.64 0.00	31.56 -2.16 0.00	32.01 -1.61 0.00	33.88 -1.27 0.00	36.93 -3.43 0.00	42.73 -2.68 0.00	41.46 -3.60 0.00	44.71 -4.05 0.00	46.63 -3.19 0.00	47.49 -4.70 0.00	50.19 -4.72 0.00	51.55 -5.22 0.00	50.49 -5.61 0.00	51.80 -5.86 -0.17	49.32 -5.57 -0.80	47.49 -4.69 -1.25	46.59 -4.09 -0.13	43.42 -2.19 0.00	43.94 -3.26 0.00	43.95 -1.41 0.00	42.71 -0.96 0.00	37.58 -1.89 0.00
HOLTSVILLE_IC_1 23690	49.70 4.44 -6.30	40.03 3.84 0.00	36.84 2.70 0.00	35.87 2.16 0.00	36.05 2.42 0.00	38.17 3.02 0.00	45.04 4.68 0.00	51.49 6.08 0.00	53.63 6.49 -2.08	59.77 7.12 -3.90	60.29 7.37 -3.09	64.24 7.72 -4.33	63.44 8.29 -0.23	65.58 8.80 -0.01	75.22 8.92 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.67 7.94 -16.80	63.70 7.99 -5.16	61.73 6.75 -9.37	59.97 7.03 -5.74	59.05 6.44 -7.26	52.14 5.63 -2.84	48.58 4.42 -4.68
HOLTSVILLE_IC_10 23699	50.13 4.87 -6.30	40.40 4.20 0.00	37.15 3.00 0.00	36.14 2.43 0.00	36.35 2.72 0.00	38.49 3.34 0.00	45.40 5.04 0.00	51.99 6.58 0.00	54.17 7.03 -2.08	60.36 7.70 -3.90	60.93 8.02 -3.09	64.87 8.35 -4.33	64.10 8.95 -0.23	66.32 9.54 -0.01	75.89 9.59 -10.20	92.53 9.89 -25.16	92.41 9.30 -29.02	76.38 8.66 -16.80	64.51 8.80 -5.16	62.42 7.43 -9.37	60.68 7.74 -5.74	59.74 7.12 -7.26	52.68 6.16 -2.85	49.07 4.89 -4.70
HOLTSVILLE_IC_2 23691	49.70 4.44 -6.30	40.03 3.84 0.00	36.84 2.70 0.00	35.87 2.16 0.00	36.05 2.42 0.00	38.17 3.02 0.00	45.04 4.68 0.00	51.49 6.08 0.00	53.63 6.49 -2.08	59.77 7.12 -3.90	60.29 7.37 -3.09	64.24 7.72 -4.33	63.44 8.29 -0.23	65.58 8.80 -0.01	75.22 8.92 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.67 7.94 -16.80	63.70 7.99 -5.16	61.73 6.75 -9.37	59.97 7.03 -5.74	59.05 6.44 -7.26	52.14 5.63 -2.84	48.58 4.42 -4.68

HOLTSVILLE_IC_3 23692	49.70 4.44 -6.30	40.03 3.84 0.00	36.84 2.70 0.00	35.87 2.16 0.00	36.05 2.42 0.00	38.17 3.02 0.00	45.04 4.68 0.00	51.49 6.08 0.00	53.63 6.49 -2.08	59.77 7.12 -3.90	60.29 7.37 -3.09	64.24 7.72 -4.33	63.44 8.29 -0.23	65.58 8.80 -0.01	75.22 8.92 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.67 7.94 -16.80	63.70 7.99 -5.16	61.73 6.75 -9.37	59.97 7.03 -5.74	59.05 6.44 -7.26	52.14 5.63 -2.84	48.58 4.42 -4.68
HOLTSVILLE_IC_4 23693	49.70 4.44 -6.30	40.03 3.84 0.00	36.84 2.70 0.00	35.87 2.16 0.00	36.05 2.42 0.00	38.17 3.02 0.00	45.04 4.68 0.00	51.49 6.08 0.00	53.63 6.49 -2.08	59.77 7.12 -3.90	60.29 7.37 -3.09	64.24 7.72 -4.33	63.44 8.29 -0.23	65.58 8.80 -0.01	75.22 8.92 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.67 7.94 -16.80	63.70 7.99 -5.16	61.73 6.75 -9.37	59.97 7.03 -5.74	59.05 6.44 -7.26	52.14 5.63 -2.84	48.58 4.42 -4.68
HOLTSVILLE_IC_5 23694	49.70 4.44 -6.30	40.03 3.84 0.00	36.84 2.70 0.00	35.87 2.16 0.00	36.05 2.42 0.00	38.17 3.02 0.00	45.04 4.68 0.00	51.49 6.08 0.00	53.63 6.49 -2.08	59.77 7.12 -3.90	60.29 7.37 -3.09	64.24 7.72 -4.33	63.44 8.29 -0.23	65.58 8.80 -0.01	75.22 8.92 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.67 7.94 -16.80	63.70 7.99 -5.16	61.73 6.75 -9.37	59.97 7.03 -5.74	59.05 6.44 -7.26	52.14 5.63 -2.84	48.58 4.42 -4.68
HOLTSVILLE_IC_6 23695	50.13 4.87 -6.30	40.40 4.20 0.00	37.15 3.00 0.00	36.14 2.43 0.00	36.35 2.72 0.00	38.49 3.34 0.00	45.40 5.04 0.00	51.99 6.58 0.00	54.17 7.03 -2.08	60.36 7.70 -3.90	60.93 8.02 -3.09	64.87 8.35 -4.33	64.10 8.95 -0.23	66.32 9.54 -0.01	75.89 9.59 -10.20	92.53 9.89 -25.16	92.41 9.30 -29.02	76.38 8.66 -16.80	64.51 8.80 -5.16	62.42 7.43 -9.37	60.68 7.74 -5.74	59.74 7.12 -7.26	52.68 6.16 -2.85	49.07 4.89 -4.70
HOLTSVILLE_IC_7 23696	50.13 4.87 -6.30	40.40 4.20 0.00	37.15 3.00 0.00	36.14 2.43 0.00	36.35 2.72 0.00	38.49 3.34 0.00	45.40 5.04 0.00	51.99 6.58 0.00	54.17 7.03 -2.08	60.36 7.70 -3.90	60.93 8.02 -3.09	64.87 8.35 -4.33	64.10 8.95 -0.23	66.32 9.54 -0.01	75.89 9.59 -10.20	92.53 9.89 -25.16	92.41 9.30 -29.02	76.38 8.66 -16.80	64.51 8.80 -5.16	62.42 7.43 -9.37	60.68 7.74 -5.74	59.74 7.12 -7.26	52.68 6.16 -2.85	49.07 4.89 -4.70
HOLTSVILLE_IC_8 23697	50.13 4.87 -6.30	40.40 4.20 0.00	37.15 3.00 0.00	36.14 2.43 0.00	36.35 2.72 0.00	38.49 3.34 0.00	45.40 5.04 0.00	51.99 6.58 0.00	54.17 7.03 -2.08	60.36 7.70 -3.90	60.93 8.02 -3.09	64.87 8.35 -4.33	64.10 8.95 -0.23	66.32 9.54 -0.01	75.89 9.59 -10.20	92.53 9.89 -25.16	92.41 9.30 -29.02	76.38 8.66 -16.80	64.51 8.80 -5.16	62.42 7.43 -9.37	60.68 7.74 -5.74	59.74 7.12 -7.26	52.68 6.16 -2.85	49.07 4.89 -4.70
HOLTSVILLE_IC_9 23698	50.13 4.87 -6.30	40.40 4.20 0.00	37.15 3.00 0.00	36.14 2.43 0.00	36.35 2.72 0.00	38.49 3.34 0.00	45.40 5.04 0.00	51.99 6.58 0.00	54.17 7.03 -2.08	60.36 7.70 -3.90	60.93 8.02 -3.09	64.87 8.35 -4.33	64.10 8.95 -0.23	66.32 9.54 -0.01	75.89 9.59 -10.20	92.53 9.89 -25.16	92.41 9.30 -29.02	76.38 8.66 -16.80	64.51 8.80 -5.16	62.42 7.43 -9.37	60.68 7.74 -5.74	59.74 7.12 -7.26	52.68 6.16 -2.85	49.07 4.89 -4.70
HQ_GEN_CEDARS 23644	38.10 -0.86 0.00	35.44 -0.76 0.00	33.87 -0.27 0.00	33.75 0.03 0.00	33.39 -0.24 0.00	34.59 -0.56 0.00	39.63 -0.73 0.00	44.45 -0.95 0.00	43.94 -1.13 0.00	46.76 -2.00 0.00	47.78 -2.04 0.00	49.99 -2.19 0.00	52.72 -2.20 0.00	54.16 -2.61 0.00	53.40 -2.69 0.01	54.90 -2.59 0.00	51.76 -2.33 0.00	48.69 -2.24 0.00	48.38 -2.17 0.00	44.42 -1.19 0.00	45.50 -1.70 0.00	44.22 -1.13 0.00	42.40 -1.27 0.00	38.57 -0.91 0.00
HQ_GEN_CEDARS_PROXY 323590	38.10 -0.86 0.00	35.44 -0.76 0.00	33.87 -0.27 0.00	33.75 0.03 0.00	33.39 -0.24 0.00	34.59 -0.56 0.00	40.40 -0.73 -0.77	43.68 -0.95 0.77	43.94 -1.13 0.00	46.76 -2.00 0.00	47.78 -2.04 0.00	49.99 -2.19 0.00	52.72 -2.20 0.00	54.16 -2.61 0.00	53.40 -2.69 0.01	54.90 -2.59 0.00	51.76 -2.33 0.00	48.69 -2.24 0.00	48.38 -2.17 0.00	44.42 -1.19 0.00	45.50 -1.70 0.00	44.22 -1.13 0.00	42.39 -1.27 0.01	38.58 -0.91 -0.01
HQ_GEN_IMPORT 323601	38.37 -0.58 0.00	35.69 -0.51 0.00	33.97 -0.17 0.00	33.75 0.03 0.00	33.75 -0.13 -0.26	34.43 -0.46 0.26	41.55 -0.61 -1.80	42.65 -0.95 1.80	42.65 -1.04 1.38	42.65 -1.22 4.89	42.65 -1.25 5.92	42.65 -1.36 8.18	42.65 -1.37 10.89	42.65 -1.53 12.59	42.65 -1.46 11.99	42.65 -1.44 13.40	42.65 -1.35 10.08	42.65 -1.27 7.00	42.65 -1.26 6.64	42.65 -1.09 1.86	42.65 -1.09 3.46	42.65 -1.13 1.57	42.65 -1.00 0.01	38.86 -0.63 -0.01
HQ_GEN_WHEEL 23651	38.37 -0.58 0.00	35.69 -0.51 0.00	33.97 -0.17 0.00	33.75 0.03 0.00	33.75 -0.13 -0.26	34.43 -0.46 0.26	41.55 -0.61 -1.80	42.65 -0.95 1.80	44.03 -1.04 0.00	47.54 -1.22 0.00	48.57 -1.25 0.00	50.83 -1.36 0.00	53.54 -1.37 0.00	55.24 -1.53 0.00	54.64 -1.46 0.00	56.05 -1.44 0.00	52.73 -1.35 0.00	49.65 -1.27 0.00	49.29 -1.26 0.00	44.51 -1.09 0.00	46.11 -1.09 0.00	44.22 -1.13 0.00	42.65 -1.00 0.01	38.86 -0.63 -0.01
HUDSON_AVE_GT_3 23810	42.50 3.55 0.00	39.35 3.15 0.00	36.36 2.22 0.00	35.60 1.89 0.00	35.81 2.19 0.00	37.89 2.74 0.00	44.23 3.87 0.00	50.55 5.13 -0.02	50.49 5.41 -0.02	54.70 5.95 0.00	55.90 6.08 0.00	58.81 6.63 0.00	61.83 6.92 0.00	64.10 7.32 0.00	73.81 7.52 -10.19	75.57 7.65 -10.43	79.15 7.25 -17.81	66.67 6.82 -8.92	58.36 7.03 -0.78	51.68 5.93 -0.14	53.33 6.14 0.00	51.13 5.67 -0.11	50.56 4.76 -2.14	49.91 3.63 -6.81
HUDSON_AVE_GT_4 23540	42.50 3.55 0.00	39.35 3.15 0.00	36.36 2.22 0.00	35.60 1.89 0.00	35.81 2.19 0.00	37.89 2.74 0.00	44.23 3.87 0.00	50.55 5.13 -0.02	50.49 5.41 -0.02	54.70 5.95 0.00	55.90 6.08 0.00	58.81 6.63 0.00	61.83 6.92 0.00	64.10 7.32 0.00	73.81 7.52 -10.19	75.57 7.65 -10.43	79.15 7.25 -17.81	66.67 6.82 -8.92	58.36 7.03 -0.78	51.68 5.93 -0.14	53.33 6.14 0.00	51.13 5.67 -0.11	50.56 4.76 -2.14	49.91 3.63 -6.81
HUDSON_AVE_GT_5 23657	42.50 3.55 0.00	39.35 3.15 0.00	36.36 2.22 0.00	35.60 1.89 0.00	35.81 2.19 0.00	37.89 2.74 0.00	44.23 3.87 0.00	50.55 5.13 -0.02	50.49 5.41 -0.02	54.70 5.95 0.00	55.90 6.08 0.00	58.81 6.63 0.00	61.83 6.92 0.00	64.10 7.32 0.00	73.81 7.52 -10.19	75.57 7.65 -10.43	79.15 7.25 -17.81	66.67 6.82 -8.92	58.36 7.03 -0.78	51.68 5.93 -0.14	53.33 6.14 0.00	51.13 5.67 -0.11	50.56 4.76 -2.14	49.91 3.63 -6.81
HUDSON_AVE_10 24168	42.43 3.47 0.00	39.27 3.08 0.00	36.33 2.19 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.15 3.79 0.00	50.33 4.90 -0.02	50.40 5.32 -0.02	54.61 5.85 0.00	55.80 5.98 0.00	58.66 6.47 0.00	61.61 6.70 0.00	63.82 7.04 0.00	73.47 7.18 -10.19	75.28 7.36 -10.43	78.82 6.92 -17.81	66.42 6.57 -8.92	58.31 6.98 -0.78	51.59 5.84 -0.14	53.24 6.04 0.00	51.04 5.58 -0.11	48.21 4.50 -0.04	42.89 3.36 -0.06
HUNTER_MOUNT___DRP 323613	41.84 2.88 0.00	38.80 2.61 0.00	36.06 1.91 0.00	35.40 1.69 0.00	35.48 1.85 0.00	37.47 2.32 0.00	43.59 3.23 0.00	50.13 4.72 0.00	50.02 4.96 0.00	54.26 5.51 0.00	55.15 5.33 0.00	58.14 5.95 0.00	61.12 6.21 0.00	63.48 6.70 0.00	66.17 6.79 -3.28	68.79 7.01 -4.29	70.81 6.65 -10.08	66.66 6.16 -9.57	57.74 6.32 -0.87	50.85 5.24 0.00	52.72 5.52 0.00	50.52 5.17 0.00	48.21 4.54 0.00	42.59 3.12 0.00

HUNTLEY___63 23557	37.05 -1.91 0.00	33.99 -2.21 0.00	32.47 -1.67 0.00	31.52 -2.19 0.00	31.88 -1.75 0.00	33.74 -1.41 0.00	36.44 -3.91 0.00	42.68 -2.72 0.00	41.23 -3.83 0.00	44.56 -4.19 0.00	46.68 -3.14 0.00	47.28 -4.91 0.00	49.97 -4.94 0.00	51.33 -5.45 0.00	50.04 -6.06 0.00	51.43 -6.21 -0.15	48.84 -5.95 -0.70	47.19 -4.84 -1.10	46.27 -4.40 -0.12	43.37 -2.23 0.00	43.61 -3.59 0.00	43.99 -1.36 0.00	42.84 -0.83 0.00	37.30 -2.17 0.00
HUNTLEY___64 23558	37.05 -1.91 0.00	33.99 -2.21 0.00	32.47 -1.67 0.00	31.52 -2.19 0.00	31.88 -1.75 0.00	33.74 -1.41 0.00	36.44 -3.91 0.00	42.68 -2.72 0.00	41.23 -3.83 0.00	44.56 -4.19 0.00	46.68 -3.14 0.00	47.28 -4.91 0.00	49.97 -4.94 0.00	51.33 -5.45 0.00	50.04 -6.06 0.00	51.43 -6.21 -0.15	48.84 -5.95 -0.70	47.19 -4.84 -1.10	46.27 -4.40 -0.12	43.37 -2.23 0.00	43.61 -3.59 0.00	43.99 -1.36 0.00	42.84 -0.83 0.00	37.30 -2.17 0.00
HUNTLEY___65 23559	37.05 -1.91 0.00	33.99 -2.21 0.00	32.47 -1.67 0.00	31.52 -2.19 0.00	31.88 -1.75 0.00	33.74 -1.41 0.00	36.44 -3.91 0.00	42.68 -2.72 0.00	41.23 -3.83 0.00	44.56 -4.19 0.00	46.68 -3.14 0.00	47.28 -4.91 0.00	49.97 -4.94 0.00	51.33 -5.45 0.00	50.04 -6.06 0.00	51.43 -6.21 -0.15	48.84 -5.95 -0.70	47.19 -4.84 -1.10	46.27 -4.40 -0.12	43.37 -2.23 0.00	43.61 -3.59 0.00	43.99 -1.36 0.00	42.84 -0.83 0.00	37.30 -2.17 0.00
HUNTLEY___66 23560	37.05 -1.91 0.00	33.99 -2.21 0.00	32.47 -1.67 0.00	31.52 -2.19 0.00	31.88 -1.75 0.00	33.74 -1.41 0.00	36.44 -3.91 0.00	42.68 -2.72 0.00	41.23 -3.83 0.00	44.56 -4.19 0.00	46.68 -3.14 0.00	47.28 -4.91 0.00	49.97 -4.94 0.00	51.33 -5.45 0.00	50.04 -6.06 0.00	51.43 -6.21 -0.15	48.84 -5.95 -0.70	47.19 -4.84 -1.10	46.27 -4.40 -0.12	43.37 -2.23 0.00	43.61 -3.59 0.00	43.99 -1.36 0.00	42.84 -0.83 0.00	37.30 -2.17 0.00
HUNTLEY___67 23561	36.66 -2.30 0.00	33.70 -2.50 0.00	32.13 -2.01 0.00	31.19 -2.53 0.00	31.58 -2.05 0.00	33.43 -1.72 0.00	36.08 -4.28 0.00	42.00 -3.41 0.00	40.56 -4.51 0.00	43.73 -5.02 0.00	45.68 -4.13 0.00	46.39 -5.79 0.00	49.04 -5.88 0.00	50.36 -6.42 0.00	49.15 -6.96 0.00	50.52 -7.13 -0.16	47.93 -6.87 -0.72	46.29 -5.75 -1.12	45.42 -5.26 -0.12	42.55 -3.06 0.00	42.90 -4.29 0.00	43.13 -2.22 0.00	42.05 -1.62 0.00	36.91 -2.57 0.00
HUNTLEY___68 23562	36.66 -2.30 0.00	33.70 -2.50 0.00	32.13 -2.01 0.00	31.19 -2.53 0.00	31.58 -2.05 0.00	33.43 -1.72 0.00	36.08 -4.28 0.00	42.00 -3.41 0.00	40.56 -4.51 0.00	43.73 -5.02 0.00	45.68 -4.13 0.00	46.39 -5.79 0.00	49.04 -5.88 0.00	50.36 -6.42 0.00	49.15 -6.96 0.00	50.52 -7.13 -0.16	47.93 -6.87 -0.72	46.29 -5.75 -1.12	45.42 -5.26 -0.12	42.55 -3.06 0.00	42.90 -4.29 0.00	43.13 -2.22 0.00	42.05 -1.62 0.00	36.91 -2.57 0.00
HYLAND___LFGE 323620	38.88 -0.08 0.00	35.76 -0.43 0.00	33.87 -0.27 0.00	33.04 -0.67 0.00	33.39 -0.24 0.00	35.40 0.25 0.00	39.35 -1.01 0.00	45.27 -0.14 0.00	44.39 -0.68 0.00	44.61 -4.14 0.00	45.73 -4.09 0.00	47.12 -5.06 0.00	49.70 -5.22 0.00	51.15 -5.62 0.00	50.04 -6.06 0.00	51.40 -6.27 -0.17	48.94 -5.95 -0.80	46.83 -5.35 -1.25	46.13 -4.55 -0.13	45.97 0.36 0.00	46.82 -0.38 0.00	46.40 1.04 0.00	44.80 1.14 0.00	39.44 -0.04 0.00
INDECK___CORINTH 23802	40.32 1.36 0.00	37.90 1.70 0.00	35.13 0.99 0.00	34.56 0.84 0.00	34.60 0.98 0.00	36.59 1.44 0.00	42.25 1.90 0.00	48.36 2.95 0.00	48.40 3.33 0.00	52.17 3.41 0.00	53.36 3.54 0.00	55.58 3.39 0.00	57.94 3.02 0.00	60.47 3.69 0.00	59.37 2.30 -0.97	61.58 1.67 -2.42	64.39 2.06 -8.25	64.63 2.65 -11.05	54.35 2.78 -1.02	48.07 2.46 0.00	50.03 2.83 0.00	47.67 2.31 0.00	45.55 1.88 0.00	41.41 1.93 0.00
INDECK___ILION 23567	40.52 1.56 0.00	37.68 1.48 0.00	35.44 1.30 0.00	34.93 1.21 0.00	34.90 1.28 0.00	36.59 1.44 0.00	42.01 1.65 0.00	47.36 1.95 0.00	47.04 1.98 0.00	50.85 2.10 0.00	52.01 2.19 0.00	54.48 2.30 0.00	57.39 2.47 0.00	59.39 2.61 0.00	58.68 2.58 0.00	60.16 2.70 0.03	56.37 2.43 0.15	52.88 2.19 0.23	52.76 2.22 0.02	47.61 2.01 0.00	49.27 2.08 0.00	47.30 1.95 0.00	45.55 1.88 0.00	41.09 1.62 0.00
INDECK___OLEAN 23982	38.06 -0.90 0.00	34.71 -1.48 0.00	33.02 -1.13 0.00	32.06 -1.65 0.00	32.72 -0.91 0.00	34.94 -0.21 0.00	39.07 -1.29 0.00	43.54 -1.86 0.00	42.54 -2.52 0.00	46.41 -2.34 0.00	49.17 -0.65 0.00	48.95 -3.24 0.00	51.62 -3.29 0.00	52.80 -3.97 0.00	51.95 -4.15 0.00	53.18 -4.48 -0.18	50.73 -4.16 -0.81	48.73 -3.46 -1.27	48.12 -2.58 -0.14	45.01 -0.59 0.00	45.02 -2.17 0.00	45.54 0.18 0.00	45.63 1.97 0.00	39.24 -0.24 0.00
INDECK___OSWEGO 23783	38.34 -0.62 0.00	35.55 -0.65 0.00	33.50 -0.65 0.00	32.97 -0.74 0.00	32.99 -0.64 0.00	34.62 -0.53 0.00	39.59 -0.77 0.00	44.45 -0.95 0.00	44.07 -0.99 0.00	47.78 -0.98 0.00	48.92 -0.90 0.00	51.14 -1.04 0.00	53.82 -1.10 0.00	55.64 -1.14 0.00	54.81 -1.29 0.00	56.25 -1.32 -0.08	53.17 -1.30 -0.38	50.35 -1.17 -0.59	49.29 -1.31 -0.06	44.60 -1.00 0.00	46.06 -1.13 0.00	44.45 -0.91 0.00	42.97 -0.70 0.00	38.73 -0.75 0.00
INDECK___YERKES 23781	37.05 -1.91 0.00	33.99 -2.21 0.00	32.47 -1.67 0.00	31.52 -2.19 0.00	31.88 -1.75 0.00	33.74 -1.41 0.00	36.44 -3.91 0.00	42.68 -2.72 0.00	41.23 -3.83 0.00	44.56 -4.19 0.00	46.68 -3.14 0.00	47.28 -4.91 0.00	49.97 -4.94 0.00	51.33 -5.45 0.00	50.04 -6.06 0.00	51.43 -6.21 -0.15	48.84 -5.95 -0.70	47.19 -4.84 -1.10	46.27 -4.40 -0.12	43.37 -2.23 0.00	43.61 -3.59 0.00	43.99 -1.36 0.00	42.84 -0.83 0.00	37.30 -2.17 0.00
INDIAN POINT_GT_1 24139	41.84 2.88 0.00	38.73 2.53 0.00	35.85 1.71 0.00	35.10 1.38 0.00	35.31 1.68 0.00	37.36 2.21 0.00	43.55 3.19 0.00	49.76 4.36 0.00	49.70 4.64 0.00	53.87 5.12 0.00	55.00 5.18 0.00	57.87 5.69 0.00	60.90 5.99 0.00	63.13 6.36 0.00	72.74 6.62 -10.02	74.54 6.78 -10.27	78.09 6.44 -17.57	65.78 6.01 -8.85	57.49 6.17 -0.77	50.72 5.11 0.00	52.53 5.33 0.00	50.16 4.81 0.00	47.69 4.02 0.00	42.44 2.96 0.00
INDIAN POINT_GT_2 23659	41.84 2.88 0.00	38.73 2.53 0.00	35.85 1.71 0.00	35.10 1.38 0.00	35.31 1.68 0.00	37.36 2.21 0.00	43.55 3.19 0.00	49.76 4.36 0.00	49.70 4.64 0.00	53.87 5.12 0.00	55.00 5.18 0.00	57.87 5.69 0.00	60.90 5.99 0.00	63.13 6.36 0.00	72.74 6.62 -10.02	74.54 6.78 -10.27	78.09 6.44 -17.57	65.78 6.01 -8.85	57.49 6.17 -0.77	50.72 5.11 0.00	52.53 5.33 0.00	50.16 4.81 0.00	47.69 4.02 0.00	42.44 2.96 0.00
INDIAN POINT_GT_3 24019	41.84 2.88 0.00	38.73 2.53 0.00	35.85 1.71 0.00	35.10 1.38 0.00	35.31 1.68 0.00	37.36 2.21 0.00	43.55 3.19 0.00	49.76 4.36 0.00	49.70 4.64 0.00	53.87 5.12 0.00	55.00 5.18 0.00	57.87 5.69 0.00	60.90 5.99 0.00	63.13 6.36 0.00	72.74 6.62 -10.02	74.54 6.78 -10.27	78.09 6.44 -17.57	65.78 6.01 -8.85	57.49 6.17 -0.77	50.72 5.11 0.00	52.53 5.33 0.00	50.16 4.81 0.00	47.69 4.02 0.00	42.44 2.96 0.00
INDIAN POINT___2 23530	41.76 2.81 0.00	38.70 2.50 0.00	35.78 1.64 0.00	35.03 1.31 0.00	35.24 1.61 0.00	37.29 2.14 0.00	43.47 3.11 0.00	49.67 4.27 0.00	49.61 4.55 0.00	53.78 5.02 0.00	54.90 5.08 0.00	57.77 5.58 0.00	60.79 5.88 0.00	63.02 6.25 0.00	72.28 6.51 -9.66	74.09 6.67 -9.93	77.49 6.33 -17.08	65.58 5.91 -8.74	57.39 6.07 -0.77	50.62 5.02 0.00	52.39 5.19 0.00	50.07 4.72 0.00	47.60 3.93 0.00	42.36 2.88 0.00



INDIAN POINT____3 23531	41.69 2.73 0.00	38.62 2.43 0.00	35.75 1.60 0.00	35.00 1.28 0.00	35.21 1.58 0.00	37.22 2.07 0.00	43.43 3.07 0.00	49.58 4.18 0.00	49.57 4.51 0.00	53.68 4.92 0.00	54.80 4.98 0.00	57.67 5.48 0.00	60.68 5.77 0.00	62.91 6.13 0.00	72.54 6.40 -10.04	74.34 6.55 -10.29	77.91 6.22 -17.60	65.59 5.81 -8.85	57.29 5.97 -0.77	50.53 4.93 0.00	52.29 5.10 0.00	49.98 4.63 0.00	47.55 3.89 0.00	42.32 2.84 0.00
IP CORINTH____1 23988	40.63 1.68 0.00	38.19 1.99 0.00	35.41 1.26 0.00	34.83 1.11 0.00	34.87 1.24 0.00	36.87 1.72 0.00	42.58 2.22 0.00	48.77 3.36 0.00	48.76 3.70 0.00	52.56 3.80 0.00	53.65 3.84 0.00	55.84 3.65 0.00	58.10 3.19 0.00	60.58 3.80 0.00	59.54 2.47 -0.97	61.75 1.84 -2.42	64.61 2.27 -8.25	64.93 2.95 -11.05	54.76 3.18 -1.02	48.48 2.87 0.00	50.45 3.26 0.00	48.08 2.72 0.00	45.94 2.27 0.00	41.77 2.29 0.00
IP____TICONDEROGA 23804	41.22 2.26 0.00	39.17 2.97 0.00	36.12 1.98 0.00	35.67 1.96 0.00	35.68 2.05 0.00	37.89 2.74 0.00	43.59 3.23 0.00	49.99 4.59 0.00	50.29 5.23 0.00	54.46 5.70 0.00	55.20 5.38 0.00	57.98 5.79 0.00	60.46 5.55 0.00	62.79 6.02 0.00	63.28 5.33 -1.85	65.71 5.06 -3.17	67.98 4.81 -9.08	66.69 5.04 -10.72	56.69 5.16 -0.99	50.08 4.47 0.00	52.34 5.14 0.00	49.62 4.26 0.00	47.16 3.49 0.00	42.67 3.20 0.00
JARVIS____ 23743	39.23 0.27 0.00	36.49 0.29 0.00	34.31 0.17 0.00	33.85 0.13 0.00	33.79 0.17 0.00	35.40 0.25 0.00	40.68 0.32 0.00	45.81 0.41 0.00	45.51 0.45 0.00	49.29 0.54 0.00	50.37 0.55 0.00	52.76 0.57 0.00	55.52 0.60 0.00	57.46 0.68 0.00	56.72 0.62 0.00	58.09 0.63 0.03	54.48 0.54 0.15	51.20 0.51 0.23	51.04 0.51 0.02	46.06 0.46 0.00	47.67 0.47 0.00	45.76 0.41 0.00	44.06 0.39 0.00	39.79 0.32 0.00
JENNISON____1 23625	40.28 1.32 0.00	37.54 1.34 0.00	35.34 1.20 0.00	34.66 0.94 0.00	34.90 1.28 0.00	36.66 1.51 0.00	42.05 1.70 0.00	47.54 2.13 0.00	47.27 2.21 0.00	53.14 4.39 0.00	54.55 4.73 0.00	56.88 4.70 0.00	58.10 3.19 0.00	59.96 3.18 0.00	59.02 2.92 0.00	60.77 2.87 -0.41	58.66 2.70 -1.87	56.25 2.39 -2.93	53.10 2.27 -0.27	47.84 2.23 0.00	49.41 2.22 0.00	47.58 2.22 0.00	45.55 1.88 0.00	40.74 1.26 0.00
JENNISON____2 23626	40.24 1.29 0.00	37.46 1.27 0.00	35.27 1.13 0.00	34.59 0.88 0.00	34.84 1.21 0.00	36.59 1.44 0.00	41.97 1.61 0.00	47.45 2.04 0.00	47.22 2.16 0.00	53.09 4.34 0.00	54.45 4.63 0.00	56.83 4.64 0.00	57.99 3.08 0.00	59.84 3.07 0.00	58.96 2.86 0.00	60.71 2.82 -0.41	58.55 2.60 -1.87	56.20 2.34 -2.93	53.00 2.17 -0.27	47.75 2.14 0.00	49.37 2.17 0.00	47.53 2.18 0.00	45.50 1.83 0.00	40.70 1.22 0.00
KEDC PORT_JEFF_GT2 24210	50.01 4.75 -6.30	40.32 4.13 0.00	37.08 2.94 0.00	36.08 2.36 0.00	36.28 2.66 0.00	38.45 3.30 0.00	45.36 5.00 0.00	51.85 6.45 0.00	53.90 6.76 -2.08	59.97 7.31 -3.90	60.53 7.62 -3.09	64.14 7.62 -4.33	63.33 8.18 -0.23	65.53 8.74 -0.01	75.16 8.86 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.72 8.00 -16.80	64.10 8.39 -5.16	62.10 7.11 -9.37	60.34 7.41 -5.74	59.42 6.80 -7.26	52.45 5.94 -2.85	48.90 4.74 -4.69
KEDC PORT_JEFF_GT3 24211	50.01 4.75 -6.30	40.32 4.13 0.00	37.08 2.94 0.00	36.08 2.36 0.00	36.28 2.66 0.00	38.45 3.30 0.00	45.36 5.00 0.00	51.85 6.45 0.00	53.90 6.76 -2.08	59.97 7.31 -3.90	60.53 7.62 -3.09	64.14 7.62 -4.33	63.33 8.18 -0.23	65.53 8.74 -0.01	75.16 8.86 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.72 8.00 -16.80	64.10 8.39 -5.16	62.10 7.11 -9.37	60.34 7.41 -5.74	59.42 6.80 -7.26	52.45 5.94 -2.85	48.90 4.74 -4.69
KEDC_GLWD_GT4 24219	49.04 3.78 -6.30	39.53 3.33 0.00	36.47 2.32 0.00	35.60 1.89 0.00	35.78 2.15 0.00	37.89 2.74 0.00	44.35 4.00 0.00	50.72 5.31 0.00	52.72 5.59 -2.08	58.80 6.14 -3.90	58.94 6.03 -3.09	62.99 6.47 -4.33	62.01 6.86 -0.23	64.05 7.27 -0.01	73.70 7.41 -10.20	90.24 7.59 -25.16	90.30 7.19 -29.02	74.39 6.67 -16.80	62.99 7.28 -5.16	61.23 6.25 -9.37	59.40 6.47 -5.74	58.56 5.94 -7.26	52.30 5.11 -3.53	48.62 3.91 -5.23
KEDC_GLWD_GT5 24220	49.04 3.78 -6.30	39.53 3.33 0.00	36.47 2.32 0.00	35.60 1.89 0.00	35.78 2.15 0.00	37.89 2.74 0.00	44.35 4.00 0.00	50.72 5.31 0.00	52.72 5.59 -2.08	58.80 6.14 -3.90	58.94 6.03 -3.09	62.99 6.47 -4.33	62.01 6.86 -0.23	64.05 7.27 -0.01	73.70 7.41 -10.20	90.24 7.59 -25.16	90.30 7.19 -29.02	74.39 6.67 -16.80	62.99 7.28 -5.16	61.23 6.25 -9.37	59.40 6.47 -5.74	58.56 5.94 -7.26	52.30 5.11 -3.53	48.62 3.91 -5.23
KENSICO____ 23655	42.04 3.08 0.00	38.95 2.75 0.00	36.02 1.88 0.00	35.27 1.55 0.00	35.48 1.85 0.00	37.54 2.39 0.00	43.75 3.39 0.00	50.04 4.63 0.00	49.97 4.91 0.00	54.17 5.41 0.00	55.25 5.43 0.00	58.19 6.00 0.00	61.18 6.26 0.00	63.48 6.70 0.00	73.19 6.90 -10.18	74.99 7.07 -10.43	78.59 6.71 -17.80	66.10 6.26 -8.91	57.75 6.42 -0.78	50.99 5.38 0.00	52.76 5.57 0.00	50.43 5.08 0.00	47.95 4.28 0.00	42.67 3.20 0.00
KIAC_JFK_GT1 23816	42.80 3.74 -0.11	39.53 3.33 0.00	36.57 2.42 0.00	35.67 1.96 0.00	35.85 2.22 0.00	37.96 2.81 0.00	44.43 4.08 0.00	50.19 4.77 -0.02	50.53 5.45 -0.02	54.80 6.00 -0.05	55.95 6.13 0.00	58.76 6.58 0.00	61.45 6.53 0.00	63.70 6.93 0.00	73.19 6.90 -10.19	74.99 7.07 -10.43	78.45 6.54 -17.81	66.27 6.42 -8.92	58.57 7.18 -0.84	51.81 6.07 -0.14	53.46 6.18 -0.08	51.22 5.76 -0.11	47.99 4.28 -0.04	42.77 3.24 -0.06
KIAC_JFK_GT2 23817	42.80 3.74 -0.11	39.53 3.33 0.00	36.57 2.42 0.00	35.67 1.96 0.00	35.85 2.22 0.00	37.96 2.81 0.00	44.43 4.08 0.00	50.19 4.77 -0.02	50.53 5.45 -0.02	54.80 6.00 -0.05	55.95 6.13 0.00	58.76 6.58 0.00	61.45 6.53 0.00	63.70 6.93 0.00	73.19 6.90 -10.19	74.99 7.07 -10.43	78.45 6.54 -17.81	66.27 6.42 -8.92	58.57 7.18 -0.84	51.81 6.07 -0.14	53.46 6.18 -0.08	51.22 5.76 -0.11	47.99 4.28 -0.04	42.77 3.24 -0.06
KINTIGH____ 23543	36.35 -2.61 0.00	33.52 -2.68 0.00	31.89 -2.25 0.00	31.05 -2.66 0.00	31.31 -2.32 0.00	33.04 -2.11 0.00	36.04 -4.32 0.00	41.73 -3.68 0.00	40.51 -4.55 0.00	43.78 -4.97 0.00	45.43 -4.38 0.00	46.60 -5.58 0.00	49.15 -5.77 0.00	50.59 -6.19 0.00	49.37 -6.73 0.00	50.78 -6.84 -0.13	48.10 -6.60 -0.61	46.22 -5.65 -0.95	45.24 -5.41 -0.10	42.05 -3.56 0.00	42.66 -4.53 0.00	42.50 -2.86 0.00	41.44 -2.23 0.00	36.51 -2.96 0.00
LEDERLE____ 23769	42.27 3.31 0.00	39.13 2.93 0.00	36.19 2.05 0.00	35.44 1.72 0.00	35.64 2.02 0.00	37.72 2.57 0.00	43.95 3.59 0.00	50.31 4.90 0.00	50.29 5.23 0.00	54.56 5.80 0.00	55.70 5.88 0.00	58.66 6.47 0.00	61.78 6.86 0.00	64.04 7.27 0.00	72.97 7.57 -9.29	74.83 7.76 -9.58	78.04 7.41 -16.55	66.42 6.88 -8.62	58.29 6.98 -0.76	51.40 5.79 0.00	53.19 5.99 0.00	50.84 5.49 0.00	48.34 4.67 0.00	42.87 3.39 0.00
LINDEN COGEN____ 23786	42.31 3.35 0.00	39.20 3.00 0.00	36.23 2.08 0.00	35.47 1.75 0.00	35.68 2.05 0.00	37.75 2.60 0.00	44.07 3.71 0.00	50.37 4.95 -0.02	50.22 5.14 -0.02	54.41 5.66 0.00	55.60 5.78 0.00	58.50 6.31 0.00	61.56 6.64 0.00	63.70 6.93 0.00	73.42 7.13 -10.19	75.16 7.24 -10.43	78.72 6.81 -17.81	66.32 6.47 -8.92	58.11 6.77 -0.78	51.45 5.70 -0.14	53.14 5.95 0.00	50.95 5.49 -0.11	50.39 4.59 -2.14	49.72 3.43 -6.81

LIPA_MISC_IPP 23656	49.62 4.36 -6.30	39.93 3.73 0.00	36.74 2.59 0.00	35.77 2.06 0.00	35.98 2.35 0.00	38.07 2.92 0.00	44.96 4.60 0.00	51.44 6.04 0.00	53.58 6.44 -2.08	59.72 7.07 -3.90	60.29 7.37 -3.09	64.24 7.72 -4.33	63.44 8.29 -0.23	65.58 8.80 -0.01	75.22 8.92 -10.20	91.79 9.14 -25.16	91.76 8.65 -29.02	75.72 8.00 -16.80	63.80 8.09 -5.16	61.82 6.84 -9.37	60.06 7.13 -5.74	59.10 6.49 -7.26	52.10 5.59 -2.84	48.50 4.34 -4.69
LITTLE FALLS___HYD 24013	42.11 3.16 0.00	39.13 2.93 0.00	36.84 2.70 0.00	36.28 2.56 0.00	36.28 2.66 0.00	38.03 2.88 0.00	43.63 3.27 0.00	49.13 3.72 0.00	48.80 3.74 0.00	52.70 3.95 0.00	53.90 4.09 0.00	56.41 4.23 0.00	59.42 4.50 0.00	61.49 4.71 0.00	60.76 4.66 0.00	62.34 4.89 0.03	58.48 4.54 0.15	54.87 4.18 0.23	54.78 4.25 0.02	49.48 3.88 0.00	51.16 3.96 0.00	49.21 3.86 0.00	47.34 3.67 0.00	42.71 3.24 0.00
LI_NEWBRDGE___DRP 323616	49.04 3.78 -6.30	39.53 3.33 0.00	36.36 2.22 0.00	35.47 1.75 0.00	35.64 2.02 0.00	37.79 2.64 0.00	44.43 4.08 0.00	50.72 5.31 0.00	52.72 5.59 -2.08	58.75 6.09 -3.90	59.19 6.28 -3.09	63.25 6.73 -4.33	62.40 7.25 -0.23	64.45 7.66 -0.01	74.10 7.80 -10.20	90.58 7.93 -25.16	90.62 7.52 -29.02	74.70 6.98 -16.80	62.79 7.08 -5.16	60.91 5.93 -9.37	59.12 6.18 -5.74	58.33 5.71 -7.26	51.36 4.98 -2.71	47.93 3.87 -4.58
LONG LAKE_PHOENIX 24014	38.45 -0.51 0.00	35.65 -0.54 0.00	33.56 -0.58 0.00	33.04 -0.67 0.00	33.05 -0.57 0.00	34.73 -0.42 0.00	39.71 -0.65 0.00	44.63 -0.77 0.00	44.30 -0.77 0.00	47.97 -0.78 0.00	49.17 -0.65 0.00	51.40 -0.78 0.00	54.04 -0.88 0.00	55.87 -0.91 0.00	55.09 -1.01 0.00	56.48 -1.09 -0.09	53.45 -1.03 -0.39	50.57 -0.97 -0.61	49.55 -1.06 -0.06	44.83 -0.78 0.00	46.25 -0.94 0.00	44.67 -0.68 0.00	43.14 -0.52 0.00	38.88 -0.59 0.00
LOVETT___3 23632	41.57 2.61 0.00	38.48 2.28 0.00	35.61 1.47 0.00	34.86 1.15 0.00	35.07 1.45 0.00	37.12 1.97 0.00	43.26 2.91 0.00	49.40 4.00 0.00	49.34 4.28 0.00	53.48 4.73 0.00	54.55 4.73 0.00	57.41 5.22 0.00	60.46 5.55 0.00	62.68 5.90 0.00	71.68 6.17 -9.41	73.45 6.27 -9.69	76.81 6.00 -16.72	65.18 5.60 -8.65	57.02 5.71 -0.76	50.31 4.70 0.00	52.10 4.91 0.00	49.75 4.40 0.00	47.34 3.67 0.00	42.12 2.64 0.00
LOVETT___4 23642	41.84 2.88 0.00	38.73 2.53 0.00	35.85 1.71 0.00	35.10 1.38 0.00	35.31 1.68 0.00	37.36 2.21 0.00	43.55 3.19 0.00	49.76 4.36 0.00	49.70 4.64 0.00	53.87 5.12 0.00	55.00 5.18 0.00	57.87 5.69 0.00	60.96 6.04 0.00	63.19 6.42 0.00	72.20 6.68 -9.42	74.03 6.84 -9.70	77.36 6.54 -16.73	65.64 6.06 -8.66	57.53 6.22 -0.76	50.72 5.11 0.00	52.53 5.33 0.00	50.16 4.81 0.00	47.73 4.06 0.00	42.44 2.96 0.00
LOVETT___5 23593	41.84 2.88 0.00	38.73 2.53 0.00	35.85 1.71 0.00	35.10 1.38 0.00	35.31 1.68 0.00	37.36 2.21 0.00	43.55 3.19 0.00	49.76 4.36 0.00	49.70 4.64 0.00	53.87 5.12 0.00	55.00 5.18 0.00	57.87 5.69 0.00	60.96 6.04 0.00	63.19 6.42 0.00	72.20 6.68 -9.42	74.03 6.84 -9.70	77.36 6.54 -16.73	65.64 6.06 -8.66	57.53 6.22 -0.76	50.72 5.11 0.00	52.53 5.33 0.00	50.16 4.81 0.00	47.73 4.06 0.00	42.44 2.96 0.00
LOWER RAQUET___HYD 24057	38.34 -0.62 0.00	35.69 -0.51 0.00	34.11 -0.03 0.00	33.95 0.24 0.00	33.66 0.03 0.00	34.90 -0.25 0.00	39.95 -0.40 0.00	44.86 -0.54 0.00	44.39 -0.68 0.00	47.34 -1.41 0.00	48.52 -1.30 0.00	50.67 -1.51 0.00	53.43 -1.48 0.00	54.62 -2.16 0.00	53.57 -2.52 0.01	55.25 -2.24 0.00	52.14 -1.95 0.00	48.99 -1.94 0.00	48.73 -1.82 0.00	44.79 -0.82 0.00	46.06 -1.13 0.00	44.67 -0.68 0.00	42.75 -0.92 0.00	38.88 -0.59 0.00
LOWER___HUDSON 24059	40.71 1.75 0.00	38.12 1.92 0.00	35.41 1.26 0.00	34.83 1.11 0.00	34.87 1.24 0.00	36.84 1.69 0.00	42.54 2.18 0.00	48.31 2.91 0.00	48.08 3.02 0.00	52.02 3.27 0.00	52.86 3.04 0.00	55.58 3.39 0.00	58.32 3.40 0.00	60.35 3.58 0.00	60.43 3.70 -0.62	63.17 3.62 -2.06	65.03 3.30 -7.64	64.85 3.21 -10.72	54.88 3.34 -0.99	48.44 2.83 0.00	50.31 3.11 0.00	48.12 2.77 0.00	46.03 2.36 0.00	41.65 2.17 0.00
LWR___OSWEGATCHIE_HYD 23850	39.35 0.39 0.00	36.67 0.47 0.00	34.86 0.72 0.00	34.56 0.84 0.00	34.33 0.71 0.00	35.82 0.67 0.00	41.04 0.69 0.00	46.09 0.68 0.00	45.74 0.68 0.00	49.14 0.39 0.00	50.42 0.60 0.00	52.60 0.42 0.00	55.41 0.49 0.00	56.83 0.06 0.00	55.76 -0.34 0.00	57.32 -0.17 0.00	54.03 -0.05 0.00	50.77 -0.15 0.00	50.50 -0.05 0.00	46.20 0.59 0.00	47.67 0.47 0.00	46.03 0.68 0.00	44.10 0.44 0.00	39.91 0.43 0.00
LYONS_FALL_HYD 23570	39.97 1.01 0.00	37.21 1.01 0.00	35.17 1.02 0.00	34.69 0.98 0.00	34.64 1.01 0.00	36.24 1.09 0.00	41.65 1.29 0.00	46.86 1.45 0.00	46.59 1.53 0.00	50.46 1.71 0.00	51.71 1.89 0.00	54.01 1.83 0.00	56.95 2.03 0.00	58.71 1.93 0.00	57.79 1.68 0.00	59.21 1.72 0.00	55.65 1.57 0.00	52.30 1.38 0.00	51.97 1.42 0.00	47.16 1.55 0.00	48.80 1.60 0.00	46.90 1.54 0.00	45.02 1.35 0.00	40.54 1.07 0.00
MADISON___COUNTY_LFGE 323628	39.93 0.97 0.00	37.10 0.90 0.00	34.96 0.82 0.00	34.42 0.71 0.00	34.43 0.81 0.00	36.13 0.98 0.00	41.45 1.09 0.00	46.68 1.27 0.00	46.46 1.40 0.00	50.41 1.66 0.00	51.66 1.84 0.00	54.01 1.83 0.00	56.95 2.03 0.00	58.82 2.04 0.00	57.90 1.80 0.00	59.25 1.72 -0.03	55.80 1.57 -0.15	52.59 1.43 -0.24	51.94 1.36 -0.02	46.98 1.37 0.00	48.56 1.37 0.00	46.76 1.41 0.00	44.98 1.31 0.00	40.42 0.95 0.00
MAPLE RIDGE_WT_1 323574	38.80 -0.16 0.00	36.05 -0.14 0.00	34.08 -0.07 0.00	33.68 -0.03 0.00	33.56 -0.07 0.00	35.04 -0.11 0.00	40.20 -0.16 0.00	45.36 -0.05 0.00	45.02 -0.05 0.00	48.71 -0.05 0.00	49.77 -0.05 0.00	52.13 -0.05 0.00	54.86 -0.05 0.00	56.72 -0.06 0.00	55.99 -0.11 0.00	57.30 -0.11 0.08	53.46 -0.32 0.30	50.15 -0.31 0.47	50.21 -0.30 0.04	45.33 -0.27 0.00	46.96 -0.24 0.00	45.08 -0.27 0.00	43.41 -0.26 0.00	39.28 -0.20 0.00
MAPLE RIDGE_WT_2 323611	38.80 -0.16 0.00	36.05 -0.14 0.00	34.08 -0.07 0.00	33.68 -0.03 0.00	33.56 -0.07 0.00	35.04 -0.11 0.00	40.20 -0.16 0.00	45.36 -0.05 0.00	45.02 -0.05 0.00	48.71 -0.05 0.00	49.77 -0.05 0.00	52.13 -0.05 0.00	54.86 -0.05 0.00	56.72 -0.06 0.00	55.99 -0.11 0.00	57.30 -0.11 0.08	53.46 -0.32 0.30	50.15 -0.31 0.47	50.21 -0.30 0.04	45.33 -0.27 0.00	46.96 -0.24 0.00	45.08 -0.27 0.00	43.41 -0.26 0.00	39.28 -0.20 0.00
MG INDUSTRY___DRP 24185	40.05 1.09 0.00	37.32 1.12 0.00	34.76 0.61 0.00	34.19 0.47 0.00	34.23 0.61 0.00	36.06 0.91 0.00	41.57 1.21 0.00	47.22 1.82 0.00	47.00 1.94 0.00	50.80 2.05 0.00	51.71 1.89 0.00	54.33 2.14 0.00	57.06 2.14 0.00	59.10 2.33 0.00	58.46 2.36 0.00	61.37 2.41 -1.47	63.09 2.27 -6.73	63.58 2.14 -10.52	53.75 2.22 -0.98	47.39 1.78 0.00	49.13 1.94 0.00	47.08 1.72 0.00	45.11 1.44 0.00	40.62 1.14 0.00
MID___OSWEGATCHIE_HYD 23849	39.35 0.39 0.00	36.67 0.47 0.00	34.86 0.72 0.00	34.56 0.84 0.00	34.33 0.71 0.00	35.82 0.67 0.00	41.04 0.69 0.00	46.09 0.68 0.00	45.74 0.68 0.00	49.14 0.39 0.00	50.42 0.60 0.00	52.60 0.42 0.00	55.41 0.49 0.00	56.83 0.06 0.00	55.76 -0.34 0.00	57.32 -0.17 0.00	54.03 -0.05 0.00	50.77 -0.15 0.00	50.50 -0.05 0.00	46.20 0.59 0.00	47.67 0.47 0.00	46.03 0.68 0.00	44.10 0.44 0.00	39.91 0.43 0.00

MID___RAQUETTE_HYD 23851	38.34 -0.62 0.00	35.69 -0.51 0.00	34.11 -0.03 0.00	33.95 0.24 0.00	33.66 0.03 0.00	34.90 -0.25 0.00	39.95 -0.40 0.00	44.86 -0.54 0.00	44.39 -0.68 0.00	47.34 -1.41 0.00	48.52 -1.30 0.00	50.67 -1.51 0.00	53.43 -1.48 0.00	54.62 -2.16 0.00	53.57 -2.52 0.01	55.25 -2.24 0.00	52.14 -1.95 0.00	48.99 -1.94 0.00	48.73 -1.82 0.00	44.79 -0.82 0.00	46.06 -1.13 0.00	44.67 -0.68 0.00	42.75 -0.92 0.00	38.88 -0.59 0.00
MILLIKEN___1 23584	35.84 -3.12 0.00	33.41 -2.79 0.00	31.96 -2.19 0.00	31.32 -2.39 0.00	31.95 -1.68 0.00	32.86 -2.28 0.00	37.09 -3.27 0.00	42.18 -3.22 0.00	41.95 -3.11 0.00	43.93 -4.83 0.00	45.33 -4.48 0.00	47.07 -5.11 0.00	51.46 -3.46 0.00	53.14 -3.63 0.00	52.06 -4.04 0.00	53.45 -4.25 -0.22	51.07 -4.00 -0.99	48.60 -3.87 -1.55	46.96 -3.74 -0.15	42.64 -2.96 0.00	43.84 -3.35 0.00	42.63 -2.72 0.00	40.83 -2.84 0.00	36.28 -3.20 0.00
MILLIKEN___2 23585	35.84 -3.12 0.00	33.41 -2.79 0.00	31.96 -2.19 0.00	31.32 -2.39 0.00	31.95 -1.68 0.00	32.86 -2.28 0.00	37.09 -3.27 0.00	42.18 -3.22 0.00	41.95 -3.11 0.00	43.93 -4.83 0.00	45.33 -4.48 0.00	47.07 -5.11 0.00	51.46 -3.46 0.00	53.14 -3.63 0.00	52.06 -4.04 0.00	53.45 -4.25 -0.22	51.07 -4.00 -0.99	48.60 -3.87 -1.55	46.96 -3.74 -0.15	42.64 -2.96 0.00	43.84 -3.35 0.00	42.63 -2.72 0.00	40.83 -2.84 0.00	36.28 -3.20 0.00
MILLIKEN___DIESEL 23629	35.84 -3.12 0.00	33.41 -2.79 0.00	31.96 -2.19 0.00	31.32 -2.39 0.00	31.95 -1.68 0.00	32.86 -2.28 0.00	37.09 -3.27 0.00	42.18 -3.22 0.00	41.95 -3.11 0.00	43.93 -4.83 0.00	45.33 -4.48 0.00	47.07 -5.11 0.00	51.46 -3.46 0.00	53.14 -3.63 0.00	52.06 -4.04 0.00	53.45 -4.25 -0.22	51.07 -4.00 -0.99	48.60 -3.87 -1.55	46.96 -3.74 -0.15	42.64 -2.96 0.00	43.84 -3.35 0.00	42.63 -2.72 0.00	40.83 -2.84 0.00	36.28 -3.20 0.00
MILLSEAT___LFGE 323607	37.32 -1.64 0.00	34.32 -1.88 0.00	32.68 -1.47 0.00	31.76 -1.96 0.00	32.08 -1.55 0.00	33.95 -1.20 0.00	36.85 -3.51 0.00	43.00 -2.41 0.00	41.64 -3.42 0.00	45.00 -3.75 0.00	46.98 -2.84 0.00	47.91 -4.28 0.00	50.58 -4.34 0.00	52.01 -4.77 0.00	50.66 -5.44 0.00	52.11 -5.52 -0.14	49.39 -5.35 -0.66	47.58 -4.38 -1.03	46.62 -4.04 -0.11	43.56 -2.05 0.00	43.94 -3.26 0.00	44.13 -1.22 0.00	42.93 -0.74 0.00	37.54 -1.93 0.00
MODEL_CITY_ENERGY 24167	36.74 -2.22 0.00	33.81 -2.39 0.00	32.27 -1.88 0.00	31.29 -2.43 0.00	31.64 -1.98 0.00	33.50 -1.65 0.00	36.00 -4.36 0.00	42.14 -3.27 0.00	40.60 -4.46 0.00	43.83 -4.92 0.00	45.78 -4.04 0.00	46.55 -5.64 0.00	49.15 -5.77 0.00	50.47 -6.30 0.00	49.15 -6.96 0.00	50.57 -7.07 -0.15	47.96 -6.81 -0.69	46.35 -5.65 -1.07	45.41 -5.26 -0.11	42.60 -3.01 0.00	42.90 -4.29 0.00	43.22 -2.13 0.00	42.18 -1.48 0.00	36.91 -2.57 0.00
MODERN_LFGE___ 323580	36.74 -2.22 0.00	33.81 -2.39 0.00	32.27 -1.88 0.00	31.29 -2.43 0.00	31.64 -1.98 0.00	33.50 -1.65 0.00	36.00 -4.36 0.00	42.14 -3.27 0.00	40.60 -4.46 0.00	43.83 -4.92 0.00	45.78 -4.04 0.00	46.55 -5.64 0.00	49.15 -5.77 0.00	50.47 -6.30 0.00	49.15 -6.96 0.00	50.57 -7.07 -0.15	47.96 -6.81 -0.69	46.35 -5.65 -1.07	45.41 -5.26 -0.11	42.60 -3.01 0.00	42.90 -4.29 0.00	43.22 -2.13 0.00	42.18 -1.48 0.00	36.91 -2.57 0.00
MOHAWK_PAPER___DRP 24187	40.36 1.40 0.00	37.68 1.48 0.00	35.07 0.92 0.00	34.49 0.78 0.00	34.53 0.91 0.00	36.41 1.27 0.00	42.09 1.74 0.00	47.86 2.45 0.00	47.72 2.66 0.00	51.63 2.88 0.00	52.51 2.69 0.00	55.16 2.97 0.00	57.88 2.97 0.00	59.96 3.18 0.00	59.24 3.14 0.00	62.16 3.16 -1.51	64.25 2.81 -7.36	64.43 2.70 -10.80	54.33 2.78 -1.00	47.89 2.28 0.00	49.74 2.55 0.00	47.62 2.27 0.00	45.59 1.92 0.00	41.17 1.70 0.00
MONGAUP___HYD 23641	42.27 3.31 0.00	39.13 2.93 0.00	36.36 2.22 0.00	35.67 1.96 0.00	35.78 2.15 0.00	37.79 2.64 0.00	43.87 3.51 0.00	50.31 4.90 0.00	50.24 5.18 0.00	54.56 5.80 0.00	55.70 5.88 0.00	58.71 6.52 0.00	61.78 6.86 0.00	64.10 7.32 0.00	71.50 7.52 -7.88	73.43 7.70 -8.24	76.00 7.36 -14.56	65.88 6.82 -8.12	58.25 6.98 -0.72	51.45 5.84 0.00	53.19 5.99 0.00	50.98 5.62 0.00	48.56 4.89 0.00	42.79 3.32 0.00
MONTAUK___DIESEL 23721	51.88 6.62 -6.30	41.84 5.65 0.00	38.45 4.30 0.00	37.36 3.64 0.00	37.56 3.93 0.00	39.82 4.67 0.00	47.18 6.82 0.00	54.30 8.90 0.00	56.83 9.69 -2.08	63.58 10.92 -3.90	64.52 11.61 -3.09	68.73 12.21 -4.33	68.16 13.01 -0.23	70.47 13.68 -0.01	80.27 13.97 -10.20	97.19 14.54 -25.16	96.84 13.74 -29.02	80.35 12.63 -16.80	68.40 12.69 -5.16	65.88 10.90 -9.37	64.07 11.14 -5.74	62.77 10.16 -7.26	55.20 8.69 -2.84	50.91 6.75 -4.69
MUNSVILLE_WIND_PWR 323609	40.17 1.21 0.00	37.50 1.30 0.00	35.54 1.40 0.00	34.83 1.11 0.00	35.21 1.58 0.00	36.80 1.65 0.00	42.09 1.74 0.00	47.58 2.18 0.00	47.36 2.30 0.00	56.12 7.36 0.00	57.64 7.82 0.00	60.07 7.88 0.00	58.27 3.35 0.00	60.13 3.35 0.00	58.96 2.86 0.00	60.60 2.76 -0.36	58.31 2.60 -1.63	55.76 2.29 -2.54	53.07 2.27 -0.24	47.98 2.37 0.00	49.60 2.41 0.00	47.80 2.45 0.00	45.68 2.01 0.00	40.66 1.18 0.00
N SALMON___HYD 24042	38.30 -0.66 0.00	35.62 -0.58 0.00	34.08 -0.07 0.00	33.95 0.24 0.00	33.63 0.00 0.00	34.83 -0.32 0.00	39.83 -0.52 0.00	44.95 -0.45 0.00	44.34 -0.72 0.00	47.78 -0.98 0.00	48.87 -0.95 0.00	51.09 -1.10 0.00	53.93 -0.99 0.00	55.41 -1.36 0.00	54.58 -1.51 0.01	56.11 -1.38 0.00	53.00 -1.08 0.00	49.86 -1.07 0.00	49.64 -0.91 0.00	44.88 -0.73 0.00	46.68 -0.52 0.00	44.72 -0.63 0.00	42.62 -1.05 0.00	38.73 -0.75 0.00
N.E_GEN_SANDY PD 24062	40.79 1.83 0.00	38.15 1.95 0.00	35.41 1.26 0.00	34.83 1.11 0.00	34.87 1.24 0.00	36.84 1.69 0.00	43.43 2.30 -0.77	47.86 3.22 0.77	48.62 3.56 0.00	52.65 3.90 0.00	53.55 3.74 0.00	56.31 4.12 0.00	59.09 4.17 0.00	61.26 4.49 0.00	64.92 4.49 -4.33	67.35 4.54 -5.32	70.00 4.27 -11.64	65.13 4.07 -10.13	55.67 4.20 -0.92	49.12 3.51 0.00	51.02 3.82 0.00	48.71 3.36 0.00	46.45 2.79 0.01	41.70 2.21 -0.01
NARROWS_GT1_1 24228	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT1_2 24229	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT1_3 24230	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02

NARROWS_GT1_4 24231	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT1_5 24232	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT1_6 24233	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT1_7 24234	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT1_8 24235	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT2_1 24236	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT2_2 24237	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT2_3 24238	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT2_4 24239	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT2_5 24240	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT2_6 24241	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT2_7 24242	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NARROWS_GT2_8 24243	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NEG CAPITAL___MECHNVIL 23645	41.02 2.06 0.00	38.41 2.21 0.00	35.65 1.50 0.00	35.06 1.35 0.00	35.07 1.45 0.00	37.08 1.93 0.00	42.86 2.50 0.00	50.26 4.86 0.00	50.47 5.41 0.00	54.61 5.85 0.00	55.80 5.98 0.00	58.24 6.05 0.00	60.68 5.77 0.00	63.19 6.42 0.00	60.85 4.04 -0.71	63.54 3.91 -2.14	65.48 3.62 -7.77	65.31 3.62 -10.77	55.29 3.74 -0.99	48.80 3.19 0.00	50.64 3.45 0.00	48.44 3.08 0.00	46.33 2.66 0.00	41.96 2.49 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.09 -1.87 0.00	34.28 -1.92 0.00	32.47 -1.67 0.00	31.79 -1.92 0.00	31.91 -1.71 0.00	33.60 -1.55 0.00	37.57 -2.36 0.00	43.04 -2.36 0.00	42.31 -2.75 0.00	45.78 -2.97 0.00	47.28 -2.54 0.00	49.00 -3.18 0.00	51.68 -3.24 0.00	53.31 -3.46 0.00	52.23 -3.87 0.00	53.64 -3.97 -0.12	50.75 -3.89 -0.56	48.43 -3.36 -0.87	47.30 -3.34 -0.09	43.33 -2.28 0.00	44.32 -2.88 0.00	43.49 -1.86 0.00	42.14 -1.53 0.00	37.42 -2.05 0.00
NEG CENTRAL___DRP 24199	38.14 -0.82 0.00	35.33 -0.87 0.00	33.39 -0.75 0.00	32.77 -0.94 0.00	32.99 -0.64 0.00	34.69 -0.46 0.00	39.27 -1.09 0.00	44.50 -0.91 0.00	44.03 -1.04 0.00	47.54 -1.22 0.00	48.92 -0.90 0.00	50.83 -1.36 0.00	53.60 -1.32 0.00	55.36 -1.42 0.00	54.42 -1.68 0.00	55.84 -1.78 -0.14	52.98 -1.73 -0.62	50.37 -1.53 -0.97	49.23 -1.42 -0.09	44.79 -0.82 0.00	46.02 -1.18 0.00	44.85 -0.50 0.00	43.19 -0.48 0.00	38.57 -0.91 0.00

NEG CENTRAL___INDECK 23768	38.69 -0.27 0.00	35.62 -0.58 0.00	33.73 -0.41 0.00	32.91 -0.81 0.00	33.26 -0.37 0.00	35.22 0.07 0.00	39.11 -1.25 0.00	44.95 -0.45 0.00	44.07 -0.99 0.00	45.88 -2.88 0.00	47.28 -2.54 0.00	48.69 -3.50 0.00	51.35 -3.57 0.00	52.86 -3.92 0.00	51.73 -4.38 0.00	53.18 -4.48 -0.17	50.56 -4.33 -0.80	48.41 -3.77 -1.25	47.54 -3.13 -0.13	45.65 0.05 0.00	46.49 -0.71 0.00	46.08 0.73 0.00	44.50 0.83 0.00	39.24 -0.24 0.00
NEG CENTRAL___SENECA 23627	38.14 -0.82 0.00	35.29 -0.90 0.00	33.39 -0.75 0.00	32.70 -1.01 0.00	33.02 -0.61 0.00	34.80 -0.35 0.00	39.19 -1.17 0.00	44.63 -0.77 0.00	44.03 -1.04 0.00	47.54 -1.22 0.00	49.07 -0.75 0.00	50.83 -1.36 0.00	53.54 -1.37 0.00	55.30 -1.48 0.00	54.31 -1.80 0.00	55.63 -2.01 -0.15	52.88 -1.89 -0.68	50.31 -1.68 -1.07	49.24 -1.42 -0.11	44.97 -0.64 0.00	46.06 -1.13 0.00	45.08 -0.27 0.00	43.41 -0.26 0.00	38.61 -0.87 0.00
NEG CENTRAL___STATE_STREET 24147	38.22 -0.74 0.00	35.40 -0.80 0.00	33.56 -0.58 0.00	32.91 -0.81 0.00	33.22 -0.40 0.00	34.76 -0.39 0.00	39.35 -1.01 0.00	44.63 -0.77 0.00	44.30 -0.77 0.00	47.54 -1.22 0.00	48.92 -0.90 0.00	50.83 -1.36 0.00	54.15 -0.77 0.00	55.98 -0.79 0.00	54.98 -1.12 0.00	56.36 -1.26 -0.14	53.54 -1.19 -0.64	50.81 -1.12 -1.00	49.64 -1.01 -0.10	45.11 -0.50 0.00	46.35 -0.85 0.00	45.08 -0.27 0.00	43.32 -0.35 0.00	38.61 -0.87 0.00
NEG MILLWOOD___DRP 24198	42.04 3.08 0.00	38.95 2.75 0.00	36.06 1.91 0.00	35.33 1.62 0.00	35.48 1.85 0.00	37.54 2.39 0.00	43.79 3.43 0.00	49.95 4.54 0.00	49.97 4.91 0.00	54.17 5.41 0.00	55.30 5.48 0.00	58.14 5.95 0.00	61.23 6.32 0.00	63.48 6.70 0.00	72.35 6.96 -9.29	74.42 7.30 -9.63	77.65 7.03 -16.53	66.48 6.57 -8.98	58.12 6.77 -0.80	51.26 5.66 0.00	53.05 5.85 0.00	50.66 5.31 0.00	48.21 4.54 0.00	42.83 3.36 0.00
NEG NORTH_FLCN_SEA 23793	38.65 -0.31 0.00	35.94 -0.25 0.00	34.31 0.17 0.00	34.22 0.51 0.00	33.86 0.24 0.00	35.11 -0.04 0.00	40.16 -0.20 0.00	45.22 -0.18 0.00	44.66 -0.41 0.00	48.27 -0.49 0.00	49.27 -0.55 0.00	51.51 -0.68 0.00	54.42 -0.49 0.00	56.04 -0.74 0.00	55.31 -0.79 0.01	56.74 -0.75 0.00	53.60 -0.49 0.00	50.42 -0.51 0.00	50.15 -0.40 0.00	45.24 -0.36 0.00	47.05 -0.14 0.00	45.04 -0.32 0.00	43.01 -0.66 0.00	39.08 -0.39 0.00
NEG NORTH_KES_CHATAGAY 23792	38.30 -0.66 0.00	35.62 -0.58 0.00	34.04 -0.10 0.00	33.92 0.20 0.00	33.56 -0.07 0.00	34.76 -0.39 0.00	39.79 -0.57 0.00	44.68 -0.73 0.00	44.12 -0.95 0.00	47.63 -1.12 0.00	48.67 -1.15 0.00	50.88 -1.30 0.00	53.71 -1.21 0.00	55.36 -1.42 0.00	54.64 -1.46 0.01	56.11 -1.38 0.00	52.95 -1.14 0.00	49.81 -1.12 0.00	49.54 -1.01 0.00	44.65 -0.96 0.00	46.49 -0.71 0.00	44.45 -0.91 0.00	42.53 -1.14 0.00	38.73 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	38.45 -0.51 0.00	35.76 -0.43 0.00	34.14 0.00 0.00	34.05 0.34 0.00	33.69 0.07 0.00	34.94 -0.21 0.00	39.99 -0.36 0.00	45.09 -0.32 0.00	44.48 -0.59 0.00	48.12 -0.63 0.00	49.12 -0.70 0.00	51.35 -0.83 0.00	54.26 -0.66 0.00	55.87 -0.91 0.00	55.14 -0.95 0.01	56.57 -0.92 0.00	53.44 -0.65 0.00	50.27 -0.66 0.00	50.05 -0.51 0.00	45.06 -0.55 0.00	46.96 -0.24 0.00	44.90 -0.45 0.00	42.79 -0.87 0.00	38.84 -0.63 0.00
NEG NORTH___LWR_SARANAC 23913	38.45 -0.51 0.00	35.76 -0.43 0.00	34.14 0.00 0.00	34.05 0.34 0.00	33.69 0.07 0.00	34.94 -0.21 0.00	39.99 -0.36 0.00	45.09 -0.32 0.00	44.48 -0.59 0.00	48.12 -0.63 0.00	49.12 -0.70 0.00	51.35 -0.83 0.00	54.26 -0.66 0.00	55.87 -0.91 0.00	55.14 -0.95 0.01	56.57 -0.92 0.00	53.44 -0.65 0.00	50.27 -0.66 0.00	50.05 -0.51 0.00	45.06 -0.55 0.00	46.96 -0.24 0.00	44.90 -0.45 0.00	42.79 -0.87 0.00	38.84 -0.63 0.00
NEG NORTH___PLATTSBURG 23628	38.45 -0.51 0.00	35.76 -0.43 0.00	34.14 0.00 0.00	34.05 0.34 0.00	33.69 0.07 0.00	34.94 -0.21 0.00	39.99 -0.36 0.00	45.09 -0.32 0.00	44.48 -0.59 0.00	48.12 -0.63 0.00	49.12 -0.70 0.00	51.35 -0.83 0.00	54.26 -0.66 0.00	55.87 -0.91 0.00	55.14 -0.95 0.01	56.57 -0.92 0.00	53.44 -0.65 0.00	50.27 -0.66 0.00	50.05 -0.51 0.00	45.06 -0.55 0.00	46.96 -0.24 0.00	44.90 -0.45 0.00	42.79 -0.87 0.00	38.84 -0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	36.82 -2.14 0.00	33.84 -2.35 0.00	32.30 -1.84 0.00	31.36 -2.36 0.00	31.71 -1.92 0.00	33.53 -1.62 0.00	36.12 -4.24 0.00	42.23 -3.18 0.00	40.69 -4.37 0.00	43.98 -4.78 0.00	45.93 -3.89 0.00	46.65 -5.53 0.00	49.26 -5.66 0.00	50.64 -6.13 0.00	49.31 -6.79 0.00	50.74 -6.90 -0.15	48.06 -6.71 -0.68	46.49 -5.50 -1.07	45.56 -5.11 -0.11	42.73 -2.87 0.00	42.99 -4.20 0.00	43.36 -2.00 0.00	42.31 -1.35 0.00	36.99 -2.49 0.00
NEG WEST___LANCASTR 23811	36.43 -2.53 0.00	33.45 -2.75 0.00	31.72 -2.42 0.00	30.78 -2.93 0.00	31.34 -2.29 0.00	33.25 -1.90 0.00	36.28 -4.08 0.00	41.82 -3.59 0.00	40.60 -4.46 0.00	43.98 -4.78 0.00	45.98 -3.84 0.00	46.71 -5.48 0.00	49.37 -5.55 0.00	50.76 -6.02 0.00	49.88 -6.23 0.00	51.16 -6.50 -0.17	48.81 -6.06 -0.78	46.90 -5.25 -1.22	46.44 -4.25 -0.14	43.10 -2.51 0.00	43.56 -3.63 0.00	43.54 -1.81 0.00	42.14 -1.53 0.00	37.11 -2.37 0.00
NEG_PENN_ALLEGHNY 23528	39.54 0.58 0.00	36.63 0.43 0.00	34.35 0.20 0.00	33.72 0.00 0.00	33.90 0.27 0.00	35.75 0.60 0.00	40.88 0.52 0.00	46.18 0.77 0.00	45.83 0.77 0.00	49.78 1.02 0.00	51.01 1.20 0.00	53.23 1.04 0.00	56.01 1.10 0.00	57.91 1.14 0.00	57.22 1.12 0.00	58.91 1.03 -0.39	56.85 0.97 -1.79	54.64 0.92 -2.80	51.42 0.61 -0.26	46.29 0.68 0.00	47.71 0.52 0.00	46.22 0.86 0.00	44.37 0.70 0.00	39.83 0.36 0.00
NEG___GEN_MONROE 24207	38.02 -0.94 0.00	35.04 -1.16 0.00	33.22 -0.92 0.00	32.44 -1.28 0.00	32.65 -0.98 0.00	34.52 -0.63 0.00	38.18 -2.18 0.00	44.09 -1.32 0.00	43.08 -1.98 0.00	46.66 -2.10 0.00	48.37 -1.44 0.00	49.84 -2.35 0.00	52.61 -2.31 0.00	54.22 -2.55 0.00	52.96 -3.14 0.00	54.51 -3.10 -0.13	51.54 -3.14 -0.59	49.30 -2.55 -0.92	48.27 -2.38 -0.09	44.56 -1.05 0.00	45.31 -1.89 0.00	44.90 -0.45 0.00	43.54 -0.13 0.00	38.33 -1.14 0.00
NEPA___ENERGY 23901	36.50 -2.45 0.00	33.56 -2.64 0.00	31.58 -2.56 0.00	30.65 -3.07 0.00	31.41 -2.22 0.00	33.36 -1.79 0.00	36.85 -3.51 0.00	41.36 -4.04 0.00	40.38 -4.69 0.00	43.83 -4.92 0.00	45.48 -4.33 0.00	46.50 -5.69 0.00	49.20 -5.71 0.00	50.59 -6.19 0.00	50.16 -5.95 0.00	51.24 -6.44 -0.19	49.17 -5.79 -0.87	46.99 -5.30 -1.36	46.87 -3.84 -0.15	42.92 -2.69 0.00	43.75 -3.45 0.00	43.31 -2.04 0.00	41.79 -1.88 0.00	37.46 -2.01 0.00
NEVERSINK___HYD 23608	41.18 2.22 0.00	38.22 2.03 0.00	35.68 1.54 0.00	35.03 1.31 0.00	35.11 1.48 0.00	36.87 1.72 0.00	42.70 2.34 0.00	48.36 2.95 0.00	48.13 3.06 0.00	52.07 3.32 0.00	53.06 3.24 0.00	55.89 3.71 0.00	58.87 3.95 0.00	61.09 4.31 0.00	66.07 4.54 -5.42	68.09 4.66 -5.94	69.79 4.44 -11.27	62.74 4.28 -7.53	55.78 4.55 -0.67	49.35 3.74 0.00	51.02 3.82 0.00	48.94 3.58 0.00	46.81 3.14 0.00	41.65 2.17 0.00
NEWTON___FALLS_HYD 23847	39.35 0.39 0.00	36.67 0.47 0.00	34.86 0.72 0.00	34.56 0.84 0.00	34.33 0.71 0.00	35.82 0.67 0.00	41.04 0.69 0.00	46.09 0.68 0.00	45.74 0.68 0.00	49.14 0.39 0.00	50.42 0.60 0.00	52.60 0.42 0.00	55.41 0.49 0.00	56.83 0.06 0.00	55.76 -0.34 0.00	57.32 -0.17 0.00	54.03 -0.05 0.00	50.77 -0.15 0.00	50.50 -0.05 0.00	46.20 0.59 0.00	47.67 0.47 0.00	46.03 0.68 0.00	44.10 0.44 0.00	39.91 0.43 0.00

NIAGARA____ 23760	36.58 -2.38 0.00	33.66 -2.53 0.00	32.13 -2.01 0.00	31.19 -2.53 0.00	31.51 -2.12 0.00	33.32 -1.83 0.00	35.76 -4.60 0.00	41.73 -3.68 0.00	40.24 -4.82 0.00	43.39 -5.36 0.00	45.24 -4.58 0.00	46.08 -6.11 0.00	48.65 -6.26 0.00	50.02 -6.76 0.00	48.64 -7.46 0.00	50.05 -7.59 -0.15	47.46 -7.30 -0.68	45.87 -6.11 -1.06	44.95 -5.71 -0.11	42.10 -3.51 0.00	42.48 -4.72 0.00	42.72 -2.63 0.00	41.79 -1.88 0.00	36.67 -2.80 0.00
NINE_MILE_1 23575	37.98 -0.97 0.00	35.22 -0.98 0.00	33.19 -0.96 0.00	32.70 -1.01 0.00	32.68 -0.94 0.00	34.27 -0.88 0.00	39.19 -1.17 0.00	43.95 -1.45 0.00	43.57 -1.49 0.00	47.19 -1.56 0.00	48.32 -1.49 0.00	50.52 -1.67 0.00	53.16 -1.76 0.00	54.96 -1.82 0.00	54.14 -1.96 0.00	55.55 -2.01 -0.07	52.52 -1.89 -0.32	49.65 -1.78 -0.51	48.78 -1.82 -0.05	44.10 -1.51 0.00	45.54 -1.65 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	38.37 -1.11 0.00
NINE_MILE_2 23744	37.98 -0.97 0.00	35.26 -0.94 0.00	33.22 -0.92 0.00	32.70 -1.01 0.00	32.68 -0.94 0.00	34.27 -0.88 0.00	39.19 -1.17 0.00	44.00 -1.41 0.00	43.57 -1.49 0.00	47.19 -1.56 0.00	48.32 -1.49 0.00	50.52 -1.67 0.00	53.16 -1.76 0.00	54.96 -1.82 0.00	54.20 -1.91 0.00	55.60 -1.95 -0.07	52.51 -1.89 -0.32	49.70 -1.73 -0.50	48.78 -1.82 -0.05	44.10 -1.51 0.00	45.54 -1.65 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	38.41 -1.07 0.00
NM_CAPITAL____DRP 24208	40.05 1.09 0.00	37.39 1.19 0.00	34.79 0.65 0.00	34.22 0.51 0.00	34.27 0.64 0.00	36.13 0.98 0.00	41.77 1.41 0.00	47.49 2.09 0.00	47.36 2.30 0.00	51.19 2.44 0.00	52.06 2.24 0.00	54.74 2.56 0.00	57.44 2.53 0.00	59.50 2.73 0.00	58.85 2.75 0.00	61.74 2.76 -1.49	63.41 2.49 -6.84	63.96 2.34 -10.69	53.97 2.43 -0.99	47.57 1.96 0.00	49.37 2.17 0.00	47.30 1.95 0.00	45.28 1.62 0.00	40.86 1.38 0.00
NM_CENTRAL____DRP 24181	38.80 -0.16 0.00	35.94 -0.25 0.00	33.84 -0.31 0.00	33.28 -0.44 0.00	33.32 -0.30 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.09 -0.32 0.00	44.75 -0.32 0.00	48.56 -0.20 0.00	49.77 -0.05 0.00	52.03 -0.16 0.00	54.75 -0.16 0.00	56.61 -0.17 0.00	55.77 -0.34 0.00	57.18 -0.40 -0.09	54.06 -0.43 -0.41	51.15 -0.41 -0.63	50.06 -0.56 -0.06	45.29 -0.32 0.00	46.68 -0.52 0.00	45.13 -0.23 0.00	43.54 -0.13 0.00	39.20 -0.28 0.00
NM_FRONTIER____DRP 24179	36.70 -2.26 0.00	33.77 -2.43 0.00	32.27 -1.88 0.00	31.29 -2.43 0.00	31.61 -2.02 0.00	33.43 -1.72 0.00	35.88 -4.48 0.00	41.95 -3.45 0.00	40.42 -4.64 0.00	43.64 -5.12 0.00	45.53 -4.28 0.00	46.29 -5.90 0.00	48.87 -6.04 0.00	50.25 -6.53 0.00	48.87 -7.24 0.00	50.34 -7.30 -0.15	47.69 -7.09 -0.69	46.15 -5.86 -1.08	45.16 -5.51 -0.11	42.37 -3.24 0.00	42.66 -4.53 0.00	43.00 -2.36 0.00	42.05 -1.62 0.00	36.83 -2.64 0.00
NM_ST_REGIS____HYD 24053	38.34 -0.62 0.00	35.69 -0.51 0.00	34.11 -0.03 0.00	33.99 0.27 0.00	33.66 0.03 0.00	34.90 -0.25 0.00	39.95 -0.40 0.00	44.86 -0.54 0.00	44.34 -0.72 0.00	47.44 -1.32 0.00	48.57 -1.25 0.00	50.78 -1.41 0.00	53.54 -1.37 0.00	54.79 -1.99 0.00	53.80 -2.30 0.01	55.42 -2.07 0.00	52.36 -1.73 0.00	49.20 -1.73 0.00	48.99 -1.57 0.00	44.79 -0.82 0.00	46.20 -0.99 0.00	44.67 -0.68 0.00	42.71 -0.96 0.00	38.84 -0.63 0.00
NORTHPORT____1 23551	49.54 4.29 -6.30	39.93 3.73 0.00	36.74 2.59 0.00	35.77 2.06 0.00	35.95 2.32 0.00	38.10 2.95 0.00	44.92 4.56 0.00	51.31 5.90 0.00	53.40 6.26 -2.08	59.48 6.83 -3.90	59.99 7.07 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.30 8.52 -0.01	74.88 8.58 -10.20	91.27 8.62 -25.16	91.27 8.17 -29.02	75.26 7.54 -16.80	63.09 7.38 -5.16	61.19 6.20 -9.37	59.35 6.42 -5.74	58.56 5.94 -7.26	51.77 5.28 -2.82	48.41 4.26 -4.67
NORTHPORT____2 23552	49.54 4.29 -6.30	39.93 3.73 0.00	36.74 2.59 0.00	35.77 2.06 0.00	35.95 2.32 0.00	38.10 2.95 0.00	44.92 4.56 0.00	51.31 5.90 0.00	53.40 6.26 -2.08	59.48 6.83 -3.90	59.99 7.07 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.30 8.52 -0.01	74.88 8.58 -10.20	91.27 8.62 -25.16	91.27 8.17 -29.02	75.26 7.54 -16.80	63.09 7.38 -5.16	61.19 6.20 -9.37	59.35 6.42 -5.74	58.56 5.94 -7.26	51.77 5.28 -2.82	48.41 4.26 -4.67
NORTHPORT____3 23553	48.96 3.70 -6.30	39.53 3.33 0.00	36.36 2.22 0.00	35.44 1.72 0.00	35.61 1.98 0.00	37.75 2.60 0.00	44.43 4.08 0.00	50.45 5.04 0.00	52.45 5.32 -2.08	58.41 5.75 -3.90	58.89 5.98 -3.09	62.94 6.42 -4.33	62.07 6.92 -0.23	64.16 7.38 -0.01	73.82 7.52 -10.20	90.29 7.65 -25.16	90.35 7.25 -29.02	74.45 6.72 -16.80	62.48 6.77 -5.16	60.64 5.66 -9.37	58.83 5.90 -5.74	58.01 5.40 -7.26	51.15 4.67 -2.81	47.93 3.79 -4.66
NORTHPORT____4 23650	48.96 3.70 -6.30	39.53 3.33 0.00	36.36 2.22 0.00	35.44 1.72 0.00	35.61 1.98 0.00	37.75 2.60 0.00	44.43 4.08 0.00	50.45 5.04 0.00	52.45 5.32 -2.08	58.41 5.75 -3.90	58.89 5.98 -3.09	62.94 6.42 -4.33	62.07 6.92 -0.23	64.16 7.38 -0.01	73.82 7.52 -10.20	90.29 7.65 -25.16	90.35 7.25 -29.02	74.45 6.72 -16.80	62.48 6.77 -5.16	60.64 5.66 -9.37	58.83 5.90 -5.74	58.01 5.40 -7.26	51.15 4.67 -2.81	47.93 3.79 -4.66
NORTHPORT____IC 23718	49.54 4.29 -6.30	39.93 3.73 0.00	36.74 2.59 0.00	35.77 2.06 0.00	35.95 2.32 0.00	38.10 2.95 0.00	44.92 4.56 0.00	51.31 5.90 0.00	53.40 6.26 -2.08	59.48 6.83 -3.90	59.99 7.07 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.30 8.52 -0.01	74.88 8.58 -10.20	91.27 8.62 -25.16	91.27 8.17 -29.02	75.26 7.54 -16.80	63.09 7.38 -5.16	61.19 6.20 -9.37	59.35 6.42 -5.74	58.56 5.94 -7.26	51.77 5.28 -2.82	48.41 4.26 -4.67
NPX_GEN_1385_PROXY 323591	49.54 4.29 -6.30	39.93 3.73 0.00	36.74 2.59 0.00	35.77 2.06 0.00	35.95 2.32 0.00	38.10 2.95 0.00	45.69 4.56 -0.77	50.54 5.90 0.77	53.40 6.26 -2.08	59.48 6.83 -3.90	59.99 7.07 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.30 8.52 -0.01	74.88 8.58 -10.20	91.27 8.62 -25.16	91.27 8.17 -29.02	75.26 7.54 -16.80	63.09 7.38 -5.16	61.19 6.20 -9.37	59.35 6.42 -5.74	58.56 5.94 -7.26	51.75 5.28 -2.80	48.42 4.26 -4.68
NPX_GEN_CSC 323557	49.39 4.13 -6.30	39.71 3.51 0.00	36.53 2.39 0.00	35.57 1.85 0.00	35.74 2.12 0.00	37.82 2.67 0.00	45.45 4.32 -0.77	50.40 5.77 0.77	53.36 6.22 -2.08	59.48 6.83 -3.90	60.04 7.12 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.36 8.57 -0.01	74.94 8.64 -10.20	91.56 8.91 -25.16	91.54 8.44 -29.02	75.52 7.79 -16.80	63.65 7.94 -5.16	61.64 6.66 -9.37	59.87 6.94 -5.74	58.92 6.30 -7.26	51.82 5.33 -2.83	48.28 4.11 -4.70
NSINS_S_GLNS_FALLS 23858	40.91 1.95 0.00	38.44 2.24 0.00	35.65 1.50 0.00	35.06 1.35 0.00	35.11 1.48 0.00	37.15 2.00 0.00	42.82 2.46 0.00	49.08 3.68 0.00	49.21 4.15 0.00	53.09 4.34 0.00	54.25 4.43 0.00	56.57 4.38 0.00	58.92 4.01 0.00	61.49 4.71 0.00	60.36 3.25 -1.01	62.70 2.76 -2.45	65.32 2.97 -8.25	65.32 3.41 -10.99	55.11 3.54 -1.01	48.75 3.15 0.00	50.74 3.54 0.00	48.35 2.99 0.00	46.20 2.53 0.00	42.00 2.53 0.00
NUCOR_STEEL____DRP 24197	37.83 -1.13 0.00	35.08 -1.12 0.00	33.29 -0.85 0.00	32.60 -1.11 0.00	32.95 -0.67 0.00	34.41 -0.74 0.00	38.95 -1.41 0.00	44.13 -1.27 0.00	43.75 -1.31 0.00	46.85 -1.90 0.00	48.22 -1.59 0.00	50.15 -2.04 0.00	53.54 -1.37 0.00	55.36 -1.42 0.00	54.36 -1.74 0.00	55.73 -1.90 -0.14	52.95 -1.78 -0.65	50.31 -1.63 -1.01	49.08 -1.57 -0.10	44.60 -1.00 0.00	45.83 -1.37 0.00	44.63 -0.73 0.00	42.88 -0.79 0.00	38.21 -1.26 0.00

NYISO_LBMP_REFERENCE 24008	38.96 0.00 0.00	36.20 0.00 0.00	34.14 0.00 0.00	33.72 0.00 0.00	33.63 0.00 0.00	35.15 0.00 0.00	40.36 0.00 0.00	45.41 0.00 0.00	45.06 0.00 0.00	48.75 0.00 0.00	49.82 0.00 0.00	52.19 0.00 0.00	54.92 0.00 0.00	56.78 0.00 0.00	56.10 0.00 0.00	57.49 0.00 0.00	54.09 0.00 0.00	50.93 0.00 0.00	50.55 0.00 0.00	45.61 0.00 0.00	47.20 0.00 0.00	45.35 0.00 0.00	43.67 0.00 0.00	39.48 0.00 0.00
NYPA_BRENTWD____GT 24164	49.86 4.60 -6.30	40.18 3.98 0.00	36.98 2.83 0.00	35.97 2.26 0.00	36.18 2.56 0.00	38.35 3.20 0.00	45.24 4.88 0.00	51.76 6.36 0.00	53.90 6.76 -2.08	59.92 7.26 -3.90	60.34 7.42 -3.09	64.35 7.83 -4.33	63.55 8.40 -0.23	65.75 8.97 -0.01	75.16 8.86 -10.20	91.67 9.03 -25.16	91.59 8.49 -29.02	75.57 7.84 -16.80	63.65 7.94 -5.16	61.69 6.70 -9.37	59.92 6.98 -5.74	59.33 6.71 -7.26	52.39 5.85 -2.87	48.85 4.66 -4.71
NYPA_GOWANUS____GT5 24156	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.39 7.55 -15.06	76.21 7.69 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NYPA_GOWANUS____GT6 24157	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.39 7.55 -15.06	76.21 7.69 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02
NYPA_HARLEM__RVR_GT1 24160	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	37.97 2.81 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.23 5.14 -0.03	54.37 5.56 -0.06	55.54 5.68 -0.04	58.47 6.21 -0.07	61.50 6.59 0.00	63.69 6.93 0.01	73.35 7.07 -10.18	74.93 7.24 -10.20	78.99 6.92 -17.98	66.17 6.42 -8.83	58.02 6.62 -0.85	51.37 5.61 -0.15	53.09 5.81 -0.09	50.82 5.35 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
NYPA_HARLEM__RVR_GT2 24161	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	37.97 2.81 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.23 5.14 -0.03	54.37 5.56 -0.06	55.54 5.68 -0.04	58.47 6.21 -0.07	61.50 6.59 0.00	63.69 6.93 0.01	73.35 7.07 -10.18	74.93 7.24 -10.20	78.99 6.92 -17.98	66.17 6.42 -8.83	58.02 6.62 -0.85	51.37 5.61 -0.15	53.09 5.81 -0.09	50.82 5.35 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
NYPA_KENT____GT 24152	42.75 3.66 -0.12	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.37 5.27 -3.70	68.06 5.54 -17.46	78.43 6.05 -23.63	72.48 6.18 -16.48	72.21 6.73 -13.29	75.86 7.03 -13.91	75.86 7.44 -11.64	75.88 7.57 -12.20	77.76 7.70 -12.56	79.36 7.30 -17.98	75.88 6.88 -18.08	75.88 7.13 -18.20	74.16 6.07 -22.49	73.46 6.28 -19.99	72.20 5.81 -21.04	65.24 4.98 -16.59	50.25 3.75 -7.02
NYPA_POUCH1____GT 24155	42.68 3.58 -0.14	39.35 3.15 -0.01	36.34 2.19 -0.01	35.54 1.82 -0.01	35.75 2.12 -0.01	37.83 2.67 -0.01	44.22 3.83 -0.03	54.64 5.18 -4.06	69.76 5.50 -19.20	85.70 6.05 -30.90	73.19 6.03 -17.34	73.19 6.63 -14.38	78.37 6.92 -16.54	78.16 7.38 -14.00	75.58 7.52 -11.96	77.44 7.65 -12.30	79.19 7.19 -17.91	81.26 6.82 -23.51	73.19 7.08 -15.56	73.19 6.02 -21.56	73.19 6.23 -19.76	73.19 5.76 -22.08	66.63 4.93 -18.03	50.21 3.67 -7.06
NYPA_VERNON____GT2 24162	42.72 3.62 -0.14	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.35 3.96 -0.03	54.66 5.22 -4.03	69.54 5.45 -19.02	73.86 5.95 -19.16	71.62 6.08 -15.72	71.10 6.63 -12.28	71.81 6.92 -9.98	72.33 7.32 -8.23	75.55 7.46 -11.99	77.47 7.65 -12.33	79.29 7.25 -17.96	76.43 6.77 -18.73	77.62 7.03 -20.04	72.83 5.93 -21.30	71.44 6.14 -18.10	71.07 5.67 -20.05	66.39 4.85 -17.88	50.17 3.67 -7.02
NYPA_VERNON____GT3 24163	42.72 3.62 -0.14	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.35 3.96 -0.03	54.66 5.22 -4.03	69.54 5.45 -19.02	73.86 5.95 -19.16	71.62 6.08 -15.72	71.10 6.63 -12.28	71.81 6.92 -9.98	72.33 7.32 -8.23	75.55 7.46 -11.99	77.47 7.65 -12.33	79.29 7.25 -17.96	76.43 6.77 -18.73	77.62 7.03 -20.04	72.83 5.93 -21.30	71.44 6.14 -18.10	71.07 5.67 -20.05	66.39 4.85 -17.88	50.17 3.67 -7.02
NYPA__ASTORIA_CC1 323568	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	53.95 5.18 -3.37	66.41 5.45 -15.89	68.12 5.90 -13.47	68.12 6.03 -12.27	68.12 6.52 -9.41	68.12 6.86 -6.34	69.20 7.27 -5.16	75.99 7.46 -12.42	77.93 7.65 -12.80	79.27 7.19 -18.00	80.08 6.77 -22.38	74.51 6.98 -16.98	68.12 5.93 -16.58	66.99 6.09 -13.71	66.68 5.67 -15.66	63.81 4.85 -15.30	50.17 3.67 -7.02
NYPA__ASTORIA_CC2 323569	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	53.95 5.18 -3.37	66.41 5.45 -15.89	68.12 5.90 -13.47	68.12 6.03 -12.27	68.12 6.52 -9.41	68.12 6.86 -6.34	69.20 7.27 -5.16	75.99 7.46 -12.42	77.93 7.65 -12.80	79.27 7.19 -18.00	80.08 6.77 -22.38	74.51 6.98 -16.98	68.12 5.93 -16.58	66.99 6.09 -13.71	66.68 5.67 -15.66	63.81 4.85 -15.30	50.17 3.67 -7.02
NYPA__HOLTSVILL 23794	49.70 4.44 -6.30	40.03 3.84 0.00	36.84 2.70 0.00	35.87 2.16 0.00	36.05 2.42 0.00	38.17 3.02 0.00	45.04 4.68 0.00	51.49 6.08 0.00	53.63 6.49 -2.08	59.77 7.12 -3.90	60.29 7.37 -3.09	64.24 7.72 -4.33	63.44 8.29 -0.23	65.58 8.80 -0.01	75.22 8.92 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.67 7.94 -16.80	63.70 7.99 -5.16	61.73 6.75 -9.37	59.97 7.03 -5.74	59.05 6.44 -7.26	52.14 5.63 -2.84	48.58 4.42 -4.68
NYPA__HELLGATE_GT1 24158	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	37.97 2.81 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.23 5.14 -0.03	54.37 5.56 -0.06	55.54 5.68 -0.05	58.46 6.21 -0.06	61.50 6.59 0.00	63.69 6.93 0.01	73.35 7.07 -10.18	75.38 7.24 -10.65	79.02 6.92 -18.01	66.38 6.42 -9.04	58.02 6.62 -0.85	51.37 5.61 -0.15	53.09 5.81 -0.09	50.82 5.35 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
NYPA__HELLGATE_GT2 24159	42.62 3.55 -0.11	39.39 3.19 -0.01	36.44 2.29 -0.01	35.71 1.99 -0.01	35.92 2.29 -0.01	37.97 2.81 -0.01	44.16 3.79 -0.01	50.41 4.99 -0.01	50.23 5.14 -0.03	54.37 5.56 -0.06	55.54 5.68 -0.05	58.46 6.21 -0.06	61.50 6.59 0.00	63.69 6.93 0.01	73.35 7.07 -10.18	75.38 7.24 -10.65	79.02 6.92 -18.01	66.38 6.42 -9.04	58.02 6.62 -0.85	51.37 5.61 -0.15	53.09 5.81 -0.09	50.82 5.35 -0.11	48.37 4.67 -0.03	43.04 3.51 -0.05
NYS_BARGE__HYD 23848	36.86 -2.10 0.00	33.88 -2.32 0.00	32.33 -1.81 0.00	31.39 -2.33 0.00	31.74 -1.88 0.00	33.57 -1.58 0.00	36.16 -4.20 0.00	42.27 -3.13 0.00	40.78 -4.28 0.00	44.07 -4.68 0.00	46.03 -3.79 0.00	46.76 -5.43 0.00	49.42 -5.49 0.00	50.76 -6.02 0.00	49.43 -6.68 0.00	50.85 -6.78 -0.15	48.22 -6.54 -0.68	46.59 -5.40 -1.06	45.66 -5.00 -0.11	42.83 -2.78 0.00	43.09 -4.11 0.00	43.45 -1.90 0.00	42.36 -1.31 0.00	37.07 -2.41 0.00

O.H_GEN_BRUCE 24063	36.58 -2.38 0.00	33.70 -2.50 0.00	32.13 -2.01 0.00	31.19 -2.53 0.00	31.51 -2.12 0.00	33.32 -1.83 0.00	36.57 -4.56 -0.77	41.00 -3.63 0.77	40.29 -4.78 0.00	43.49 -5.27 0.00	45.28 -4.53 0.00	46.13 -6.05 0.00	48.71 -6.21 0.00	50.08 -6.70 0.00	48.75 -7.35 0.00	50.16 -7.47 -0.14	47.50 -7.25 -0.66	45.90 -6.06 -1.03	45.00 -5.66 -0.11	42.10 -3.51 0.00	42.52 -4.67 0.00	42.72 -2.63 0.00	41.78 -1.88 0.01	36.69 -2.80 -0.01
OAK ORCHARD___HYD 24046	37.75 -1.21 0.00	34.82 -1.38 0.00	32.98 -1.16 0.00	32.27 -1.45 0.00	32.42 -1.21 0.00	34.20 -0.95 0.00	38.02 -2.34 0.00	43.68 -1.73 0.00	42.81 -2.25 0.00	46.32 -2.44 0.00	47.88 -1.94 0.00	49.47 -2.71 0.00	52.22 -2.69 0.00	53.88 -2.90 0.00	52.68 -3.42 0.00	54.22 -3.39 -0.12	51.30 -3.35 -0.57	49.01 -2.80 -0.89	47.91 -2.73 -0.09	44.10 -1.51 0.00	44.98 -2.22 0.00	44.31 -1.04 0.00	42.97 -0.70 0.00	38.01 -1.46 0.00
OCC_CHEM___DRP 24175	36.74 -2.22 0.00	33.77 -2.43 0.00	32.27 -1.88 0.00	31.32 -2.39 0.00	31.64 -1.98 0.00	33.46 -1.69 0.00	35.92 -4.44 0.00	42.05 -3.36 0.00	40.47 -4.60 0.00	43.68 -5.07 0.00	45.63 -4.18 0.00	46.34 -5.84 0.00	48.93 -5.99 0.00	50.30 -6.47 0.00	48.98 -7.13 0.00	50.40 -7.24 -0.15	47.74 -7.03 -0.69	46.20 -5.81 -1.08	45.21 -5.46 -0.11	42.46 -3.15 0.00	42.76 -4.44 0.00	43.09 -2.27 0.00	42.10 -1.57 0.00	36.83 -2.64 0.00
OLIN_CORP_DRP 24177	36.74 -2.22 0.00	33.77 -2.43 0.00	32.23 -1.91 0.00	31.29 -2.43 0.00	31.61 -2.02 0.00	33.46 -1.69 0.00	35.96 -4.40 0.00	42.05 -3.36 0.00	40.56 -4.51 0.00	43.78 -4.97 0.00	45.73 -4.09 0.00	46.45 -5.74 0.00	49.04 -5.88 0.00	50.36 -6.42 0.00	49.03 -7.07 0.00	50.45 -7.19 -0.15	47.86 -6.92 -0.69	46.31 -5.70 -1.08	45.36 -5.31 -0.12	42.51 -3.10 0.00	42.81 -4.39 0.00	43.13 -2.22 0.00	42.14 -1.53 0.00	36.87 -2.61 0.00
ONONDAGA_REF_OCCRA 23987	38.96 0.00 0.00	36.13 -0.07 0.00	34.01 -0.14 0.00	33.45 -0.27 0.00	33.46 -0.17 0.00	35.18 0.04 0.00	40.28 -0.08 0.00	45.36 -0.05 0.00	45.06 0.00 0.00	48.90 0.15 0.00	50.07 0.25 0.00	52.40 0.21 0.00	55.08 0.16 0.00	56.95 0.17 0.00	56.10 0.00 0.00	57.59 0.00 -0.10	54.47 -0.05 -0.44	51.56 -0.05 -0.69	50.37 -0.25 -0.06	45.52 -0.09 0.00	47.01 -0.19 0.00	45.40 0.05 0.00	43.76 0.09 0.00	39.36 -0.12 0.00
ONONDAGA___COGEN 23986	38.76 -0.19 0.00	35.94 -0.25 0.00	33.87 -0.27 0.00	33.31 -0.40 0.00	33.36 -0.27 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.04 -0.36 0.00	44.70 -0.36 0.00	48.41 -0.34 0.00	49.62 -0.20 0.00	51.87 -0.31 0.00	54.59 -0.33 0.00	56.44 -0.34 0.00	55.60 -0.50 0.00	57.02 -0.57 -0.11	54.03 -0.54 -0.48	51.18 -0.51 -0.76	49.97 -0.66 -0.07	45.20 -0.41 0.00	46.63 -0.57 0.00	45.08 -0.27 0.00	43.49 -0.17 0.00	39.12 -0.36 0.00
ONTARIO___LFGE 23819	38.14 -0.82 0.00	35.29 -0.90 0.00	33.39 -0.75 0.00	32.70 -1.01 0.00	33.02 -0.61 0.00	34.80 -0.35 0.00	39.19 -1.17 0.00	44.63 -0.77 0.00	44.03 -1.04 0.00	47.54 -1.22 0.00	49.07 -0.75 0.00	50.83 -1.36 0.00	53.54 -1.37 0.00	55.30 -1.48 0.00	54.31 -1.80 0.00	55.63 -2.01 -0.15	52.88 -1.89 -0.68	50.31 -1.68 -1.07	49.24 -1.42 -0.11	44.97 -0.64 0.00	46.06 -1.13 0.00	45.08 -0.27 0.00	43.41 -0.26 0.00	38.61 -0.87 0.00
OSWEGATCHIE___HYD 24044	39.35 0.39 0.00	36.67 0.47 0.00	34.86 0.72 0.00	34.56 0.84 0.00	34.33 0.71 0.00	35.82 0.67 0.00	41.04 0.69 0.00	46.09 0.68 0.00	45.74 0.68 0.00	49.14 0.39 0.00	50.42 0.60 0.00	52.60 0.42 0.00	55.41 0.49 0.00	56.83 0.06 0.00	55.76 -0.34 0.00	57.32 -0.17 0.00	54.03 -0.05 0.00	50.77 -0.15 0.00	50.50 -0.05 0.00	46.20 0.59 0.00	47.67 0.47 0.00	46.03 0.68 0.00	44.10 0.44 0.00	39.91 0.43 0.00
OSWEGO___5 23606	38.22 -0.74 0.00	35.47 -0.72 0.00	33.39 -0.75 0.00	32.91 -0.81 0.00	32.89 -0.74 0.00	34.52 -0.63 0.00	39.43 -0.93 0.00	44.32 -1.09 0.00	43.94 -1.13 0.00	47.58 -1.17 0.00	48.72 -1.10 0.00	50.93 -1.25 0.00	53.60 -1.32 0.00	55.41 -1.36 0.00	54.59 -1.51 0.00	56.02 -1.55 -0.08	53.00 -1.46 -0.37	50.14 -1.38 -0.59	49.19 -1.42 -0.06	44.47 -1.14 0.00	45.87 -1.32 0.00	44.31 -1.04 0.00	42.84 -0.83 0.00	38.65 -0.83 0.00
OSWEGO___6 23613	38.22 -0.74 0.00	35.47 -0.72 0.00	33.39 -0.75 0.00	32.91 -0.81 0.00	32.89 -0.74 0.00	34.52 -0.63 0.00	39.43 -0.93 0.00	44.32 -1.09 0.00	43.94 -1.13 0.00	47.58 -1.17 0.00	48.72 -1.10 0.00	50.93 -1.25 0.00	53.60 -1.32 0.00	55.41 -1.36 0.00	54.59 -1.51 0.00	56.02 -1.55 -0.08	53.00 -1.46 -0.37	50.14 -1.38 -0.59	49.19 -1.42 -0.06	44.47 -1.14 0.00	45.87 -1.32 0.00	44.31 -1.04 0.00	42.84 -0.83 0.00	38.65 -0.83 0.00
OUTOKUMPU-AB___DRP 24206	37.05 -1.91 0.00	33.99 -2.21 0.00	32.47 -1.67 0.00	31.52 -2.19 0.00	31.88 -1.75 0.00	33.74 -1.41 0.00	36.44 -3.91 0.00	42.68 -2.72 0.00	41.23 -3.83 0.00	44.56 -4.19 0.00	46.68 -3.14 0.00	47.28 -4.91 0.00	49.97 -4.94 0.00	51.33 -5.45 0.00	50.04 -6.06 0.00	51.43 -6.21 -0.15	48.84 -5.95 -0.70	47.19 -4.84 -1.10	46.27 -4.40 -0.12	43.37 -2.23 0.00	43.61 -3.59 0.00	43.99 -1.36 0.00	42.84 -0.83 0.00	37.30 -2.17 0.00
OXBOW___ 24026	36.93 -2.03 0.00	33.92 -2.28 0.00	32.40 -1.74 0.00	31.46 -2.26 0.00	31.81 -1.82 0.00	33.64 -1.51 0.00	36.24 -4.12 0.00	42.45 -2.95 0.00	40.96 -4.10 0.00	44.27 -4.49 0.00	46.33 -3.49 0.00	46.97 -5.22 0.00	49.64 -5.27 0.00	50.98 -5.79 0.00	49.65 -6.45 0.00	51.09 -6.55 -0.15	48.45 -6.33 -0.70	46.87 -5.14 -1.09	45.92 -4.75 -0.12	43.05 -2.55 0.00	43.33 -3.87 0.00	43.68 -1.68 0.00	42.58 -1.09 0.00	37.15 -2.33 0.00
OXY_CHEM_DSASP 323612	36.74 -2.22 0.00	33.77 -2.43 0.00	32.27 -1.88 0.00	31.32 -2.39 0.00	31.64 -1.98 0.00	33.46 -1.69 0.00	35.92 -4.44 0.00	42.05 -3.36 0.00	40.47 -4.60 0.00	43.68 -5.07 0.00	45.63 -4.18 0.00	46.34 -5.84 0.00	48.93 -5.99 0.00	50.30 -6.47 0.00	48.98 -7.13 0.00	50.40 -7.24 -0.15	47.74 -7.03 -0.69	46.20 -5.81 -1.08	45.21 -5.46 -0.11	42.46 -3.15 0.00	42.76 -4.44 0.00	43.09 -2.27 0.00	42.10 -1.57 0.00	36.83 -2.64 0.00
PEEKSKILL___ 23653	41.84 2.88 0.00	38.73 2.53 0.00	35.85 1.71 0.00	35.10 1.38 0.00	35.31 1.68 0.00	37.36 2.21 0.00	43.55 3.19 0.00	49.76 4.36 0.00	49.70 4.64 0.00	53.87 5.12 0.00	55.00 5.18 0.00	57.87 5.69 0.00	60.90 5.99 0.00	63.13 6.36 0.00	72.74 6.62 -10.02	74.54 6.78 -10.27	78.09 6.44 -17.57	65.78 6.01 -8.85	57.49 6.17 -0.77	50.72 5.11 0.00	52.53 5.33 0.00	50.16 4.81 0.00	47.69 4.02 0.00	42.44 2.96 0.00
PGE MADISON___WINDPWR 24146	40.17 1.21 0.00	37.50 1.30 0.00	35.54 1.40 0.00	34.83 1.11 0.00	35.21 1.58 0.00	36.80 1.65 0.00	42.09 1.74 0.00	47.58 2.18 0.00	47.36 2.30 0.00	56.12 7.36 0.00	57.64 7.82 0.00	60.07 7.88 0.00	58.27 3.35 0.00	60.13 3.35 0.00	58.96 2.86 0.00	60.60 2.76 -0.36	58.31 2.60 -1.63	55.76 2.29 -2.54	53.07 2.27 -0.24	47.98 2.37 0.00	49.60 2.41 0.00	47.80 2.45 0.00	45.68 2.01 0.00	40.66 1.18 0.00
PIERCEFIELD___HYD 23852	38.34 -0.62 0.00	35.69 -0.51 0.00	34.11 -0.03 0.00	33.95 0.24 0.00	33.66 0.03 0.00	34.90 -0.25 0.00	39.95 -0.40 0.00	44.86 -0.54 0.00	44.39 -0.68 0.00	47.34 -1.41 0.00	48.52 -1.30 0.00	50.67 -1.51 0.00	53.43 -1.48 0.00	54.62 -2.16 0.00	53.57 -2.52 0.01	55.25 -2.24 0.00	52.14 -1.95 0.00	48.99 -1.94 0.00	48.73 -1.82 0.00	44.79 -0.82 0.00	46.06 -1.13 0.00	44.67 -0.68 0.00	42.75 -0.92 0.00	38.88 -0.59 0.00



PINELAWN_CC_1 323563	49.66 4.40 -6.30	40.03 3.84 0.00	36.81 2.66 0.00	35.84 2.12 0.00	36.05 2.42 0.00	38.21 3.06 0.00	45.04 4.68 0.00	51.08 5.68 0.00	53.09 5.95 -2.08	59.19 6.53 -3.90	59.64 6.73 -3.09	63.72 7.20 -4.33	62.84 7.69 -0.23	64.96 8.18 -0.01	74.60 8.30 -10.20	90.93 8.28 -25.16	90.95 7.84 -29.02	74.96 7.23 -16.80	63.14 7.43 -5.16	61.23 6.25 -9.37	59.45 6.51 -5.74	58.65 6.03 -7.26	51.99 5.28 -3.04	48.86 4.54 -4.84
PJM_GEN_KEystone 24065	36.89 -2.06 0.00	37.03 0.83 0.00	34.45 0.31 0.00	33.65 -0.07 0.00	34.03 0.40 0.00	36.06 0.91 0.00	42.14 1.01 -0.77	45.59 0.95 0.77	41.37 -3.70 0.00	40.71 -8.04 0.00	51.86 2.04 0.00	54.12 1.93 0.00	50.36 -4.56 0.00	58.99 2.21 0.00	57.52 -4.88 -6.30	65.76 1.72 -6.55	62.63 -2.92 -11.46	59.44 2.29 -6.22	48.84 -2.27 -0.56	48.13 2.51 -0.02	49.60 2.41 0.00	47.86 2.49 -0.01	45.94 2.01 -0.26	41.67 1.30 -0.89
PJM_GEN_NEPTUNE_PROXY 323594	49.00 3.74 -6.30	39.49 3.29 0.00	36.36 2.22 0.00	35.44 1.72 0.00	35.61 1.98 0.00	37.75 2.60 0.00	45.17 4.04 -0.77	49.90 5.27 0.77	52.68 5.54 -2.08	58.75 6.09 -3.90	59.14 6.23 -3.09	63.20 6.68 -4.33	62.34 7.19 -0.23	64.39 7.61 -0.01	74.10 7.80 -10.20	90.52 7.88 -25.16	90.57 7.46 -29.02	74.65 6.93 -16.80	62.74 7.03 -5.16	60.91 5.93 -9.37	59.07 6.14 -5.74	58.28 5.67 -7.26	51.30 4.93 -2.70	47.90 3.83 -4.60
PJM_GEN_VFT_PROXY 323633	42.31 3.35 0.00	39.20 3.00 0.00	36.23 2.08 0.00	35.47 1.75 0.00	35.68 2.05 0.00	37.75 2.60 0.00	44.84 3.71 -0.77	49.60 4.95 0.76	50.22 5.14 -0.02	54.41 5.66 0.00	55.60 5.78 0.00	58.50 6.31 0.00	61.56 6.64 0.00	63.70 6.93 0.00	73.42 7.13 -10.19	75.16 7.24 -10.43	78.72 6.81 -17.81	66.32 6.47 -8.92	58.11 6.77 -0.78	51.45 5.70 -0.14	53.14 5.95 0.00	50.95 5.49 -0.11	50.38 4.59 -2.12	49.73 3.43 -6.82
PLEASANTVLY___LBMP 24000	41.53 2.57 0.00	38.55 2.35 0.00	35.71 1.57 0.00	35.03 1.31 0.00	35.17 1.55 0.00	37.19 2.04 0.00	43.26 2.91 0.00	49.40 4.00 0.00	49.34 4.28 0.00	53.48 4.73 0.00	54.55 4.73 0.00	57.41 5.22 0.00	60.35 5.44 0.00	62.57 5.79 0.00	73.80 5.95 -11.75	75.47 6.09 -11.89	79.79 5.79 -19.92	65.62 5.40 -9.29	56.92 5.56 -0.81	50.26 4.65 0.00	52.06 4.86 0.00	49.75 4.40 0.00	47.38 3.71 0.00	42.24 2.76 0.00
POLETTI____ 23519	42.43 3.47 0.00	39.27 3.08 0.00	36.30 2.15 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.15 3.79 0.00	50.46 5.04 -0.02	50.40 5.32 -0.02	54.56 5.80 0.00	55.75 5.93 0.00	58.66 6.47 0.00	61.67 6.75 0.00	63.93 7.15 0.00	73.64 7.35 -10.19	75.45 7.53 -10.43	78.99 7.09 -17.81	66.52 6.67 -8.92	58.26 6.93 -0.78	51.54 5.79 -0.14	53.19 5.99 0.00	50.99 5.53 -0.11	50.48 4.67 -2.14	49.79 3.51 -6.81
PORT_JEFF_3 23555	49.90 4.64 -6.30	40.18 3.98 0.00	36.94 2.80 0.00	35.97 2.26 0.00	36.18 2.56 0.00	38.31 3.16 0.00	45.20 4.84 0.00	51.67 6.27 0.00	53.67 6.53 -2.08	59.72 7.07 -3.90	60.29 7.37 -3.09	64.03 7.51 -4.33	63.22 8.07 -0.23	65.36 8.57 -0.01	75.00 8.70 -10.20	91.56 8.91 -25.16	91.54 8.44 -29.02	75.52 7.79 -16.80	63.80 8.09 -5.16	61.78 6.80 -9.37	60.01 7.08 -5.74	59.15 6.53 -7.26	52.23 5.72 -2.84	48.74 4.58 -4.69
PORT_JEFF_4 23616	49.90 4.64 -6.30	40.18 3.98 0.00	36.94 2.80 0.00	35.97 2.26 0.00	36.18 2.56 0.00	38.31 3.16 0.00	45.20 4.84 0.00	51.67 6.27 0.00	53.67 6.53 -2.08	59.72 7.07 -3.90	60.29 7.37 -3.09	64.03 7.51 -4.33	63.22 8.07 -0.23	65.36 8.57 -0.01	75.00 8.70 -10.20	91.56 8.91 -25.16	91.54 8.44 -29.02	75.52 7.79 -16.80	63.80 8.09 -5.16	61.78 6.80 -9.37	60.01 7.08 -5.74	59.15 6.53 -7.26	52.23 5.72 -2.84	48.74 4.58 -4.69
PORT_JEFF_IC 23713	50.01 4.75 -6.30	40.32 4.13 0.00	37.08 2.94 0.00	36.08 2.36 0.00	36.28 2.66 0.00	38.45 3.30 0.00	45.36 5.00 0.00	51.85 6.45 0.00	53.90 6.76 -2.08	59.97 7.31 -3.90	60.53 7.62 -3.09	64.14 7.62 -4.33	63.33 8.18 -0.23	65.53 8.74 -0.01	75.16 8.86 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.72 8.00 -16.80	64.10 8.39 -5.16	62.10 7.11 -9.37	60.34 7.41 -5.74	59.42 6.80 -7.26	52.45 5.94 -2.85	48.90 4.74 -4.69
PPL PILGRIM_ST_GT1 24216	49.86 4.60 -6.30	40.18 3.98 0.00	36.98 2.83 0.00	35.97 2.26 0.00	36.18 2.56 0.00	38.35 3.20 0.00	45.24 4.88 0.00	51.76 6.36 0.00	53.90 6.76 -2.08	59.92 7.26 -3.90	60.34 7.42 -3.09	64.35 7.83 -4.33	63.55 8.40 -0.23	65.75 8.97 -0.01	75.16 8.86 -10.20	91.67 9.03 -25.16	91.59 8.49 -29.02	75.57 7.84 -16.80	63.65 7.94 -5.16	61.69 6.70 -9.37	59.92 6.98 -5.74	59.33 6.71 -7.26	52.39 5.85 -2.87	48.85 4.66 -4.71
PPL PILGRIM_ST_GT2 24217	49.86 4.60 -6.30	40.18 3.98 0.00	36.98 2.83 0.00	35.97 2.26 0.00	36.18 2.56 0.00	38.35 3.20 0.00	45.24 4.88 0.00	51.76 6.36 0.00	53.90 6.76 -2.08	59.92 7.26 -3.90	60.34 7.42 -3.09	64.35 7.83 -4.33	63.55 8.40 -0.23	65.75 8.97 -0.01	75.16 8.86 -10.20	91.67 9.03 -25.16	91.59 8.49 -29.02	75.57 7.84 -16.80	63.65 7.94 -5.16	61.69 6.70 -9.37	59.92 6.98 -5.74	59.33 6.71 -7.26	52.39 5.85 -2.87	48.85 4.66 -4.71
PPL_SHRM_GT3 24213	49.39 4.13 -6.30	39.71 3.51 0.00	36.53 2.39 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.68 4.32 0.00	51.17 5.77 0.00	53.31 6.17 -2.08	59.43 6.78 -3.90	60.04 7.12 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.30 8.52 -0.01	74.94 8.64 -10.20	91.56 8.91 -25.16	91.49 8.38 -29.02	75.52 7.79 -16.80	63.60 7.89 -5.16	61.64 6.66 -9.37	59.83 6.89 -5.74	58.87 6.26 -7.26	51.84 5.33 -2.84	48.27 4.11 -4.69
PPL_SHRM_GT4 24214	49.39 4.13 -6.30	39.71 3.51 0.00	36.53 2.39 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.68 4.32 0.00	51.17 5.77 0.00	53.31 6.17 -2.08	59.43 6.78 -3.90	60.04 7.12 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.30 8.52 -0.01	74.94 8.64 -10.20	91.56 8.91 -25.16	91.49 8.38 -29.02	75.52 7.79 -16.80	63.60 7.89 -5.16	61.64 6.66 -9.37	59.83 6.89 -5.74	58.87 6.26 -7.26	51.84 5.33 -2.84	48.27 4.11 -4.69
PROJECT___ORANGE 1 24174	38.80 -0.16 0.00	35.98 -0.22 0.00	33.87 -0.27 0.00	33.31 -0.40 0.00	33.32 -0.30 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.09 -0.32 0.00	44.79 -0.27 0.00	48.61 -0.15 0.00	49.77 -0.05 0.00	52.03 -0.16 0.00	54.75 -0.16 0.00	56.61 -0.17 0.00	55.77 -0.34 0.00	57.18 -0.40 -0.09	54.07 -0.43 -0.41	51.17 -0.41 -0.65	50.06 -0.56 -0.06	45.29 -0.32 0.00	46.72 -0.47 0.00	45.13 -0.23 0.00	43.58 -0.09 0.00	39.20 -0.28 0.00
PROJECT___ORANGE 2 24166	38.80 -0.16 0.00	35.98 -0.22 0.00	33.87 -0.27 0.00	33.31 -0.40 0.00	33.32 -0.30 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.09 -0.32 0.00	44.79 -0.27 0.00	48.61 -0.15 0.00	49.77 -0.05 0.00	52.03 -0.16 0.00	54.75 -0.16 0.00	56.61 -0.17 0.00	55.77 -0.34 0.00	57.18 -0.40 -0.09	54.07 -0.43 -0.41	51.17 -0.41 -0.65	50.06 -0.56 -0.06	45.29 -0.32 0.00	46.72 -0.47 0.00	45.13 -0.23 0.00	43.58 -0.09 0.00	39.20 -0.28 0.00
PYRITES___HYD 24023	38.49 -0.47 0.00	35.84 -0.36 0.00	34.31 0.17 0.00	34.19 0.47 0.00	33.83 0.20 0.00	35.08 -0.07 0.00	40.20 -0.16 0.00	45.09 -0.32 0.00	44.61 -0.45 0.00	47.68 -1.07 0.00	48.82 -1.00 0.00	50.99 -1.20 0.00	53.82 -1.10 0.00	55.02 -1.76 0.00	53.96 -2.13 0.01	55.59 -1.90 0.00	52.46 -1.62 0.00	49.35 -1.58 0.00	49.09 -1.47 0.00	45.01 -0.59 0.00	46.35 -0.85 0.00	44.85 -0.50 0.00	42.93 -0.74 0.00	39.00 -0.47 0.00

RAMAPO____LBMP 323565	41.80 2.84 0.00	38.70 2.50 0.00	35.82 1.67 0.00	35.06 1.35 0.00	35.27 1.65 0.00	37.33 2.18 0.00	43.51 3.15 0.00	49.67 4.27 0.00	49.61 4.55 0.00	53.78 5.02 0.00	54.90 5.08 0.00	57.77 5.58 0.00	60.85 5.93 0.00	63.08 6.30 0.00	71.99 6.56 -9.32	73.82 6.73 -9.61	77.11 6.44 -16.59	65.51 5.96 -8.63	57.38 6.07 -0.76	50.62 5.02 0.00	52.39 5.19 0.00	50.07 4.72 0.00	47.64 3.97 0.00	42.36 2.88 0.00
RANKINE____ 23646	36.82 -2.14 0.00	33.81 -2.39 0.00	32.23 -1.91 0.00	31.29 -2.43 0.00	31.71 -1.92 0.00	33.57 -1.58 0.00	36.36 -4.00 0.00	42.32 -3.09 0.00	40.92 -4.15 0.00	44.17 -4.58 0.00	46.18 -3.64 0.00	46.92 -5.27 0.00	49.53 -5.38 0.00	50.87 -5.90 0.00	49.71 -6.40 0.00	51.10 -6.55 -0.16	48.55 -6.27 -0.74	46.83 -5.25 -1.15	45.98 -4.70 -0.12	43.01 -2.60 0.00	43.33 -3.87 0.00	43.59 -1.77 0.00	42.40 -1.27 0.00	37.15 -2.33 0.00
RAVENSWOOD_GT2_1 24244	42.39 3.43 0.00	39.24 3.04 0.00	36.30 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.42 4.99 -0.02	50.35 5.27 -0.02	54.51 5.75 0.00	55.65 5.83 0.00	58.55 6.37 0.00	61.56 6.64 0.00	63.82 7.04 0.00	73.53 7.24 -10.19	75.34 7.42 -10.43	78.93 7.03 -17.81	66.42 6.57 -8.92	58.16 6.82 -0.78	51.50 5.75 -0.15	53.09 5.90 0.00	50.95 5.49 -0.11	50.50 4.63 -2.20	50.01 3.51 -7.02
RAVENSWOOD_GT2_2 24245	42.39 3.43 0.00	39.24 3.04 0.00	36.30 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.42 4.99 -0.02	50.35 5.27 -0.02	54.51 5.75 0.00	55.65 5.83 0.00	58.55 6.37 0.00	61.56 6.64 0.00	63.82 7.04 0.00	73.53 7.24 -10.19	75.34 7.42 -10.43	78.93 7.03 -17.81	66.42 6.57 -8.92	58.16 6.82 -0.78	51.50 5.75 -0.15	53.09 5.90 0.00	50.95 5.49 -0.11	50.50 4.63 -2.20	50.01 3.51 -7.02
RAVENSWOOD_GT2_3 24246	42.43 3.47 0.00	39.27 3.08 0.00	36.33 2.19 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.15 3.79 0.00	50.46 5.04 -0.02	50.40 5.32 -0.02	54.56 5.80 0.00	55.70 5.88 0.00	58.61 6.42 0.00	61.61 6.70 0.00	63.87 7.10 0.00	73.58 7.29 -10.19	75.39 7.47 -10.43	78.99 7.09 -17.81	66.47 6.62 -8.92	58.21 6.88 -0.78	51.55 5.79 -0.15	53.14 5.95 0.00	51.00 5.53 -0.11	50.54 4.67 -2.20	50.05 3.55 -7.02
RAVENSWOOD_GT2_4 24247	42.43 3.47 0.00	39.27 3.08 0.00	36.33 2.19 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.15 3.79 0.00	50.46 5.04 -0.02	50.40 5.32 -0.02	54.56 5.80 0.00	55.70 5.88 0.00	58.61 6.42 0.00	61.61 6.70 0.00	63.87 7.10 0.00	73.58 7.29 -10.19	75.39 7.47 -10.43	78.99 7.09 -17.81	66.47 6.62 -8.92	58.21 6.88 -0.78	51.55 5.79 -0.15	53.14 5.95 0.00	51.00 5.53 -0.11	50.54 4.67 -2.20	50.05 3.55 -7.02
RAVENSWOOD_GT3_1 24248	42.39 3.43 0.00	39.24 3.04 0.00	36.30 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.42 4.99 -0.02	50.35 5.27 -0.02	54.51 5.75 0.00	55.65 5.83 0.00	58.55 6.37 0.00	61.56 6.64 0.00	63.82 7.04 0.00	73.53 7.24 -10.19	75.34 7.42 -10.43	78.93 7.03 -17.81	66.42 6.57 -8.92	58.16 6.82 -0.78	51.50 5.75 -0.15	53.09 5.90 0.00	50.95 5.49 -0.11	50.50 4.63 -2.20	50.01 3.51 -7.02
RAVENSWOOD_GT3_2 24249	42.39 3.43 0.00	39.24 3.04 0.00	36.30 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.42 4.99 -0.02	50.35 5.27 -0.02	54.51 5.75 0.00	55.65 5.83 0.00	58.55 6.37 0.00	61.56 6.64 0.00	63.82 7.04 0.00	73.53 7.24 -10.19	75.34 7.42 -10.43	78.93 7.03 -17.81	66.42 6.57 -8.92	58.16 6.82 -0.78	51.50 5.75 -0.15	53.09 5.90 0.00	50.95 5.49 -0.11	50.50 4.63 -2.20	50.01 3.51 -7.02
RAVENSWOOD_GT3_3 24250	42.47 3.51 0.00	39.31 3.11 0.00	36.33 2.19 0.00	35.57 1.85 0.00	35.78 2.15 0.00	37.86 2.71 0.00	44.15 3.79 0.00	50.51 5.09 -0.02	50.40 5.32 -0.02	54.56 5.80 0.00	55.75 5.93 0.00	58.66 6.47 0.00	61.67 6.75 0.00	63.93 7.15 0.00	73.64 7.35 -10.19	75.45 7.53 -10.43	78.99 7.09 -17.81	66.52 6.67 -8.92	58.21 6.88 -0.78	51.55 5.79 -0.15	53.19 5.99 0.00	51.00 5.53 -0.11	50.59 4.72 -2.20	50.05 3.55 -7.02
RAVENSWOOD_GT3_4 24251	42.47 3.51 0.00	39.31 3.11 0.00	36.33 2.19 0.00	35.57 1.85 0.00	35.78 2.15 0.00	37.86 2.71 0.00	44.15 3.79 0.00	50.51 5.09 -0.02	50.40 5.32 -0.02	54.56 5.80 0.00	55.75 5.93 0.00	58.66 6.47 0.00	61.67 6.75 0.00	63.93 7.15 0.00	73.64 7.35 -10.19	75.45 7.53 -10.43	78.99 7.09 -17.81	66.52 6.67 -8.92	58.21 6.88 -0.78	51.55 5.79 -0.15	53.19 5.99 0.00	51.00 5.53 -0.11	50.59 4.72 -2.20	50.05 3.55 -7.02
RAVENSWOOD_GT_1 23729	42.72 3.62 -0.14	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.97 2.81 -0.01	44.35 3.96 -0.03	54.66 5.22 -4.03	69.54 5.45 -19.02	73.86 5.95 -19.16	71.62 6.08 -15.72	71.10 6.63 -12.28	71.81 6.92 -9.98	72.33 7.32 -8.23	75.55 7.46 -11.99	77.47 7.65 -12.33	79.29 7.25 -17.96	76.43 6.77 -18.73	77.62 7.03 -20.04	72.83 5.93 -21.30	71.44 6.14 -18.10	71.07 5.67 -20.05	66.39 4.85 -17.88	50.17 3.67 -7.02
RAVENSWOOD_GT_10 24258	42.38 3.43 0.01	39.24 3.04 0.00	36.29 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.10 4.99 0.30	48.86 5.27 1.47	53.54 5.70 0.92	54.61 5.83 1.04	57.78 6.37 0.77	61.24 6.64 0.32	63.57 7.04 0.25	73.74 7.24 -10.40	75.56 7.42 -10.65	78.95 7.03 -17.83	67.55 6.57 -10.05	56.62 6.82 0.76	50.12 5.75 1.23	52.00 5.90 1.09	49.64 5.49 1.20	49.27 4.63 -0.97	50.01 3.51 -7.02
RAVENSWOOD_GT_11 24259	42.38 3.43 0.01	39.24 3.04 0.00	36.29 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.10 4.99 0.30	48.86 5.27 1.47	53.54 5.70 0.92	54.61 5.83 1.04	57.78 6.37 0.77	61.24 6.64 0.32	63.57 7.04 0.25	73.74 7.24 -10.40	75.56 7.42 -10.65	78.95 7.03 -17.83	67.55 6.57 -10.05	56.62 6.82 0.76	50.12 5.75 1.23	52.00 5.90 1.09	49.64 5.49 1.20	49.27 4.63 -0.97	50.01 3.51 -7.02
RAVENSWOOD_GT_4 24252	42.28 3.39 0.07	39.20 3.00 0.00	36.26 2.12 0.00	35.50 1.79 0.00	35.67 2.05 0.00	37.78 2.64 0.00	44.05 3.71 0.02	48.29 4.95 2.07	40.45 5.23 9.84	48.40 5.70 6.05	48.76 5.78 6.84	53.43 6.31 5.07	59.44 6.64 2.12	62.12 6.98 1.64	74.84 7.18 -11.56	76.73 7.36 -11.88	78.99 6.98 -17.93	73.84 6.52 -16.39	47.95 6.77 9.38	42.36 5.70 8.95	45.82 5.85 7.23	42.25 5.44 8.54	42.32 4.59 5.93	49.97 3.47 -7.02
RAVENSWOOD_GT_5 24254	42.28 3.39 0.07	39.20 3.00 0.00	36.26 2.12 0.00	35.50 1.79 0.00	35.67 2.05 0.00	37.78 2.64 0.00	44.05 3.71 0.02	48.29 4.95 2.07	40.45 5.23 9.84	48.40 5.70 6.05	48.76 5.78 6.84	53.43 6.31 5.07	59.44 6.64 2.12	62.12 6.98 1.64	74.84 7.18 -11.56	76.73 7.36 -11.88	78.99 6.98 -17.93	73.84 6.52 -16.39	47.95 6.77 9.38	42.36 5.70 8.95	45.82 5.85 7.23	42.25 5.44 8.54	42.32 4.59 5.93	49.97 3.47 -7.02
RAVENSWOOD_GT_6 24253	42.28 3.39 0.07	39.20 3.00 0.00	36.26 2.12 0.00	35.50 1.79 0.00	35.67 2.05 0.00	37.78 2.64 0.00	44.05 3.71 0.02	48.29 4.95 2.07	40.45 5.23 9.84	48.40 5.70 6.05	48.76 5.78 6.84	53.43 6.31 5.07	59.44 6.64 2.12	62.12 6.98 1.64	74.84 7.18 -11.56	76.73 7.36 -11.88	78.99 6.98 -17.93	73.84 6.52 -16.39	47.95 6.77 9.38	42.36 5.70 8.95	45.82 5.85 7.23	42.25 5.44 8.54	42.32 4.59 5.93	49.97 3.47 -7.02

RAVENSWOOD_GT_7 24255	42.28 3.39 0.07	39.20 3.00 0.00	36.26 2.12 0.00	35.50 1.79 0.00	35.67 2.05 0.00	37.78 2.64 0.00	44.05 3.71 0.02	48.29 4.95 2.07	40.45 5.23 9.84	48.40 5.70 6.05	48.76 5.78 6.84	53.43 6.31 5.07	59.44 6.64 2.12	62.12 6.98 1.64	74.84 7.18 -11.56	76.73 7.36 -11.88	78.99 6.98 -17.93	73.84 6.52 -16.39	47.95 6.77 9.38	42.36 5.70 8.95	45.82 5.85 7.23	42.25 5.44 8.54	42.32 4.59 5.93	49.97 3.47 -7.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.38 3.43 0.01	39.24 3.04 0.00	36.29 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.10 4.99 0.30	48.86 5.27 1.47	53.54 5.70 0.92	54.61 5.83 1.04	57.78 6.37 0.77	61.24 6.64 0.32	63.57 7.04 0.25	73.74 7.24 -10.40	75.56 7.42 -10.65	78.95 7.03 -17.83	67.55 6.57 -10.05	56.62 6.82 0.76	50.12 5.75 1.23	52.00 5.90 1.09	49.64 5.49 1.20	49.27 4.63 -0.97	50.01 3.51 -7.02
RAVENSWOOD_GT_9 24257	42.38 3.43 0.01	39.24 3.04 0.00	36.29 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.10 4.99 0.30	48.86 5.27 1.47	53.54 5.70 0.92	54.61 5.83 1.04	57.78 6.37 0.77	61.24 6.64 0.32	63.57 7.04 0.25	73.74 7.24 -10.40	75.56 7.42 -10.65	78.95 7.03 -17.83	67.55 6.57 -10.05	56.62 6.82 0.76	50.12 5.75 1.23	52.00 5.90 1.09	49.64 5.49 1.20	49.27 4.63 -0.97	50.01 3.51 -7.02
RAVENSWOOD___1 23533	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	54.00 5.22 -3.37	66.43 5.45 -15.92	68.19 5.95 -13.49	68.19 6.08 -12.30	68.19 6.58 -9.43	68.19 6.92 -6.35	69.27 7.32 -5.17	76.04 7.52 -12.42	77.93 7.65 -12.79	79.33 7.25 -17.99	80.11 6.82 -22.36	74.58 7.03 -17.00	68.15 5.93 -16.61	67.06 6.14 -13.73	66.71 5.67 -15.68	63.83 4.85 -15.32	50.17 3.67 -7.02
RAVENSWOOD___2 23534	42.70 3.62 -0.11	39.43 3.22 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.03	53.94 5.18 -3.36	66.35 5.45 -15.83	68.12 5.95 -13.42	68.08 6.03 -12.23	68.14 6.58 -9.38	68.10 6.86 -6.32	69.24 7.32 -5.14	76.05 7.52 -12.43	78.00 7.70 -12.80	79.38 7.30 -18.00	80.18 6.82 -22.43	74.55 7.08 -16.92	68.11 5.97 -16.52	66.99 6.14 -13.66	66.67 5.71 -15.60	63.76 4.85 -15.25	50.21 3.71 -7.02
RAVENSWOOD___3 23535	42.39 3.43 0.00	39.24 3.04 0.00	36.30 2.15 0.00	35.54 1.82 0.00	35.71 2.08 0.00	37.82 2.67 0.00	44.11 3.75 0.00	50.42 4.99 -0.02	50.35 5.27 -0.02	54.51 5.75 0.00	55.65 5.83 0.00	58.55 6.37 0.00	61.61 6.70 0.00	63.82 7.04 0.00	73.53 7.24 -10.19	75.34 7.42 -10.43	78.93 7.03 -17.81	66.42 6.57 -8.92	58.16 6.82 -0.78	51.50 5.75 -0.15	53.09 5.90 0.00	50.95 5.49 -0.11	50.50 4.63 -2.20	50.01 3.51 -7.02
RAVENSWOOD___4 23820	42.63 3.58 -0.09	39.39 3.19 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.02	53.29 5.18 -2.71	63.28 5.45 -12.77	62.48 5.90 -7.83	64.69 6.03 -8.85	65.32 6.58 -6.56	64.52 6.86 -2.74	66.17 7.27 -2.12	76.48 7.52 -12.85	78.45 7.70 -13.25	79.42 7.30 -18.03	83.75 6.82 -26.00	71.50 7.03 -13.92	63.44 5.93 -11.90	62.68 6.14 -9.34	62.37 5.71 -11.30	61.24 4.85 -12.72	50.17 3.67 -7.02
RCPL_TRUST___DRP 24196	42.43 3.47 0.00	39.27 3.08 0.00	36.33 2.19 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.86 2.71 0.00	44.15 3.79 0.00	50.51 5.09 -0.02	50.44 5.36 -0.02	54.65 5.90 0.00	55.85 6.03 0.00	58.71 6.52 0.00	61.78 6.86 0.00	64.04 7.27 0.00	73.75 7.46 -10.19	75.51 7.59 -10.43	79.09 7.19 -17.81	66.57 6.72 -8.92	58.26 6.93 -0.78	51.58 5.84 -0.14	53.24 6.04 0.00	50.99 5.53 -0.10	50.40 4.67 -2.06	49.60 3.55 -6.57
RENSSELAER___COGEN 23796	39.89 0.94 0.00	37.17 0.98 0.00	34.62 0.48 0.00	34.05 0.34 0.00	34.06 0.44 0.00	35.92 0.77 0.00	41.57 1.21 0.00	47.27 1.86 0.00	47.09 2.03 0.00	50.80 2.05 0.00	51.71 1.89 0.00	54.38 2.19 0.00	57.06 2.14 0.00	59.10 2.33 0.00	58.90 2.36 -0.44	61.72 2.36 -1.88	63.73 2.33 -7.32	63.77 2.24 -10.61	53.81 2.27 -0.98	47.43 1.82 0.00	49.22 2.03 0.00	47.21 1.86 0.00	45.20 1.53 0.00	40.78 1.30 0.00
REVERE_CPPR_DRP 24186	40.28 1.32 0.00	37.50 1.30 0.00	35.41 1.26 0.00	34.86 1.15 0.00	34.87 1.24 0.00	36.56 1.41 0.00	41.93 1.57 0.00	47.22 1.82 0.00	47.04 1.98 0.00	51.05 2.29 0.00	52.31 2.49 0.00	54.64 2.45 0.00	57.72 2.80 0.00	59.56 2.78 0.00	58.57 2.47 0.00	59.98 2.47 -0.02	56.41 2.22 -0.10	53.07 1.99 -0.16	52.49 1.92 -0.02	47.57 1.96 0.00	49.18 1.98 0.00	47.30 1.95 0.00	45.46 1.79 0.00	40.82 1.34 0.00
RIVERBAY____ 323610	42.54 3.47 -0.11	39.35 3.15 -0.01	36.41 2.25 -0.01	35.68 1.96 -0.01	35.89 2.25 -0.01	37.93 2.78 -0.01	44.12 3.75 -0.01	50.41 4.99 -0.01	50.32 5.23 -0.03	54.47 5.66 -0.06	55.64 5.78 -0.04	58.57 6.31 -0.06	61.56 6.64 0.00	63.81 7.04 0.01	73.52 7.24 -10.18	75.52 7.36 -10.67	79.17 7.09 -18.00	66.54 6.57 -9.05	58.17 6.77 -0.85	51.46 5.70 -0.15	53.18 5.90 -0.09	50.96 5.49 -0.11	48.33 4.63 -0.03	43.00 3.47 -0.05
ROCHESTER_9_IC 23652	38.14 -0.82 0.00	35.18 -1.01 0.00	33.29 -0.85 0.00	32.54 -1.18 0.00	32.72 -0.91 0.00	34.52 -0.63 0.00	38.38 -1.98 0.00	44.13 -1.27 0.00	43.26 -1.80 0.00	46.85 -1.90 0.00	48.47 -1.35 0.00	50.10 -2.09 0.00	52.88 -2.03 0.00	54.56 -2.21 0.00	53.35 -2.75 0.00	54.91 -2.70 -0.12	51.95 -2.70 -0.56	49.57 -2.24 -0.88	48.47 -2.17 -0.09	44.56 -1.05 0.00	45.45 -1.75 0.00	44.81 -0.54 0.00	43.45 -0.22 0.00	38.41 -1.07 0.00
ROSETON___1 23587	41.49 2.53 0.00	38.51 2.32 0.00	35.68 1.54 0.00	35.00 1.28 0.00	35.14 1.51 0.00	37.15 2.00 0.00	43.22 2.87 0.00	49.31 3.90 0.00	49.25 4.19 0.00	53.39 4.63 0.00	54.40 4.58 0.00	57.20 5.01 0.00	60.19 5.27 0.00	62.40 5.62 0.00	70.24 5.78 -8.36	72.17 5.92 -8.76	75.26 5.62 -15.55	64.96 5.25 -8.79	56.74 5.41 -0.78	50.08 4.47 0.00	51.87 4.67 0.00	49.62 4.26 0.00	47.34 3.67 0.00	42.16 2.68 0.00
ROSETON___2 23588	41.49 2.53 0.00	38.51 2.32 0.00	35.68 1.54 0.00	35.00 1.28 0.00	35.14 1.51 0.00	37.15 2.00 0.00	43.22 2.87 0.00	49.31 3.90 0.00	49.25 4.19 0.00	53.39 4.63 0.00	54.40 4.58 0.00	57.20 5.01 0.00	60.19 5.27 0.00	62.40 5.62 0.00	70.24 5.78 -8.36	72.17 5.92 -8.76	75.26 5.62 -15.55	64.96 5.25 -8.79	56.74 5.41 -0.78	50.08 4.47 0.00	51.87 4.67 0.00	49.62 4.26 0.00	47.34 3.67 0.00	42.16 2.68 0.00
RUSSELL___1 23602	38.88 -0.08 0.00	35.87 -0.33 0.00	33.94 -0.20 0.00	33.18 -0.54 0.00	33.36 -0.27 0.00	35.22 0.07 0.00	39.27 -1.09 0.00	45.36 -0.05 0.00	44.66 -0.41 0.00	48.51 -0.24 0.00	50.22 0.40 0.00	52.03 -0.16 0.00	54.97 0.05 0.00	56.72 -0.06 0.00	55.43 -0.67 0.00	56.81 -0.80 -0.12	53.67 -0.97 -0.56	51.14 -0.66 -0.88	50.03 -0.61 -0.09	45.88 0.27 0.00	46.77 -0.42 0.00	46.08 0.73 0.00	44.54 0.87 0.00	39.24 -0.24 0.00
RUSSELL___2 23532	38.88 -0.08 0.00	35.87 -0.33 0.00	33.94 -0.20 0.00	33.18 -0.54 0.00	33.36 -0.27 0.00	35.22 0.07 0.00	39.27 -1.09 0.00	45.36 -0.05 0.00	44.66 -0.41 0.00	48.51 -0.24 0.00	50.22 0.40 0.00	52.03 -0.16 0.00	54.97 0.05 0.00	56.72 -0.06 0.00	55.43 -0.67 0.00	56.81 -0.80 -0.12	53.67 -0.97 -0.56	51.14 -0.66 -0.88	50.03 -0.61 -0.09	45.88 0.27 0.00	46.77 -0.42 0.00	46.08 0.73 0.00	44.54 0.87 0.00	39.24 -0.24 0.00

RUSSELL___3 23549	38.18 -0.78 0.00	35.22 -0.98 0.00	33.32 -0.82 0.00	32.57 -1.15 0.00	32.75 -0.87 0.00	34.55 -0.60 0.00	38.46 -1.90 0.00	44.27 -1.14 0.00	43.44 -1.62 0.00	47.10 -1.66 0.00	48.72 -1.10 0.00	50.41 -1.77 0.00	53.21 -1.70 0.00	54.90 -1.87 0.00	53.69 -2.41 0.00	55.20 -2.41 -0.12	52.16 -2.49 -0.56	49.77 -2.04 -0.88	48.72 -1.92 -0.09	44.74 -0.87 0.00	45.64 -1.56 0.00	44.99 -0.36 0.00	43.58 -0.09 0.00	38.49 -0.99 0.00
RUSSELL___4 23556	38.88 -0.08 0.00	35.84 -0.36 0.00	33.90 -0.24 0.00	33.18 -0.54 0.00	33.36 -0.27 0.00	35.18 0.04 0.00	39.23 -1.13 0.00	45.36 -0.05 0.00	44.61 -0.45 0.00	48.46 -0.29 0.00	50.22 0.40 0.00	52.03 -0.16 0.00	54.97 0.05 0.00	56.66 -0.11 0.00	55.43 -0.67 0.00	56.75 -0.86 -0.12	53.67 -0.97 -0.56	51.09 -0.71 -0.88	49.98 -0.66 -0.09	45.84 0.23 0.00	46.77 -0.42 0.00	46.03 0.68 0.00	44.54 0.87 0.00	39.24 -0.24 0.00
RUSSELL___STATION 23914	38.18 -0.78 0.00	35.22 -0.98 0.00	33.32 -0.82 0.00	32.57 -1.15 0.00	32.75 -0.87 0.00	34.55 -0.60 0.00	38.46 -1.90 0.00	44.27 -1.14 0.00	43.44 -1.62 0.00	47.10 -1.66 0.00	48.72 -1.10 0.00	50.41 -1.77 0.00	53.21 -1.70 0.00	54.90 -1.87 0.00	53.69 -2.41 0.00	55.20 -2.41 -0.12	52.16 -2.49 -0.56	49.77 -2.04 -0.88	48.72 -1.92 -0.09	44.74 -0.87 0.00	45.64 -1.56 0.00	44.99 -0.36 0.00	43.58 -0.09 0.00	38.49 -0.99 0.00
S SALMON___HYD 24043	39.15 0.19 0.00	36.38 0.18 0.00	34.31 0.17 0.00	33.82 0.10 0.00	33.79 0.17 0.00	35.47 0.32 0.00	40.64 0.28 0.00	45.59 0.18 0.00	45.33 0.27 0.00	49.10 0.34 0.00	50.37 0.55 0.00	52.60 0.42 0.00	55.35 0.44 0.00	57.12 0.34 0.00	56.21 0.11 0.00	57.68 0.11 -0.07	54.47 0.05 -0.33	51.50 0.05 -0.52	50.60 0.00 -0.05	45.88 0.27 0.00	47.38 0.19 0.00	45.67 0.32 0.00	44.06 0.39 0.00	39.63 0.16 0.00
SELKIRK___II 23799	39.93 0.97 0.00	37.21 1.01 0.00	34.66 0.51 0.00	34.12 0.40 0.00	34.13 0.50 0.00	35.96 0.81 0.00	41.57 1.21 0.00	47.22 1.82 0.00	46.86 1.80 0.00	50.56 1.80 0.00	51.36 1.54 0.00	54.01 1.83 0.00	56.73 1.81 0.00	58.76 1.99 0.00	58.12 2.02 0.00	60.97 2.01 -1.47	62.78 1.95 -6.75	63.30 1.83 -10.54	63.40 1.87 -0.98	47.11 1.51 0.00	48.85 1.65 0.00	46.90 1.54 0.00	44.98 1.31 0.00	40.66 1.18 0.00
SELKIRK___I 23801	40.05 1.09 0.00	37.32 1.12 0.00	34.76 0.61 0.00	34.19 0.47 0.00	34.23 0.61 0.00	36.06 0.91 0.00	41.57 1.21 0.00	47.22 1.82 0.00	47.00 1.94 0.00	50.80 2.05 0.00	51.71 1.89 0.00	54.33 2.14 0.00	57.06 2.14 0.00	59.10 2.33 0.00	58.46 2.36 0.00	61.37 2.41 -1.47	63.09 2.27 -6.73	63.58 2.14 -10.52	53.75 2.22 -0.98	47.39 1.78 0.00	49.13 1.94 0.00	47.08 1.72 0.00	45.11 1.44 0.00	40.62 1.14 0.00
SENECA OSWGO___HYD 24041	38.45 -0.51 0.00	35.65 -0.54 0.00	33.56 -0.58 0.00	33.01 -0.71 0.00	33.05 -0.57 0.00	34.69 -0.46 0.00	39.71 -0.65 0.00	44.59 -0.82 0.00	44.25 -0.81 0.00	47.97 -0.78 0.00	49.17 -0.65 0.00	51.40 -0.78 0.00	54.04 -0.88 0.00	55.87 -0.91 0.00	55.04 -1.07 0.00	56.48 -1.09 -0.09	53.45 -1.03 -0.39	50.57 -0.97 -0.62	49.55 -1.06 -0.06	44.79 -0.82 0.00	46.20 -0.99 0.00	44.63 -0.73 0.00	43.10 -0.57 0.00	38.88 -0.59 0.00
SENECA___ENERGY 23797	37.83 -1.13 0.00	35.04 -1.16 0.00	33.15 -0.99 0.00	32.54 -1.18 0.00	32.79 -0.84 0.00	34.41 -0.74 0.00	38.86 -1.49 0.00	44.09 -1.32 0.00	43.62 -1.44 0.00	47.00 -1.76 0.00	48.37 -1.44 0.00	50.26 -1.93 0.00	53.16 -1.76 0.00	54.90 -1.87 0.00	53.97 -2.13 0.00	55.33 -2.30 -0.14	52.55 -2.16 -0.63	49.93 -1.99 -0.99	48.78 -1.87 -0.10	44.42 -1.19 0.00	45.64 -1.56 0.00	44.45 -0.91 0.00	42.84 -0.83 0.00	38.25 -1.22 0.00
SHOEMAKER___GT 23640	41.57 2.61 0.00	38.51 2.32 0.00	35.78 1.64 0.00	35.10 1.38 0.00	35.24 1.61 0.00	37.19 2.04 0.00	43.18 2.83 0.00	49.40 4.00 0.00	49.30 4.24 0.00	53.53 4.78 0.00	54.60 4.78 0.00	57.46 5.27 0.00	60.52 5.60 0.00	62.74 5.96 0.00	70.10 6.12 -7.88	72.00 6.27 -8.24	74.65 6.00 -14.56	64.60 5.55 -8.12	56.93 5.66 -0.72	50.35 4.74 0.00	52.10 4.91 0.00	49.89 4.54 0.00	47.51 3.84 0.00	42.16 2.68 0.00
SHOREHAM_IC_1 23715	49.39 4.13 -6.30	39.71 3.51 0.00	36.53 2.39 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.68 4.32 0.00	51.17 5.77 0.00	53.31 6.17 -2.08	59.43 6.78 -3.90	60.04 7.12 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.30 8.52 -0.01	74.94 8.64 -10.20	91.56 8.91 -25.16	91.49 8.38 -29.02	75.52 7.79 -16.80	63.60 7.89 -5.16	61.64 6.66 -9.37	59.83 6.89 -5.74	58.87 6.26 -7.26	51.84 5.33 -2.84	48.27 4.11 -4.69
SHOREHAM_IC_2 23716	49.39 4.13 -6.30	39.71 3.51 0.00	36.53 2.39 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.68 4.32 0.00	51.17 5.77 0.00	53.31 6.17 -2.08	59.43 6.78 -3.90	60.04 7.12 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.30 8.52 -0.01	74.94 8.64 -10.20	91.56 8.91 -25.16	91.49 8.38 -29.02	75.52 7.79 -16.80	63.60 7.89 -5.16	61.64 6.66 -9.37	59.83 6.89 -5.74	58.87 6.26 -7.26	51.84 5.33 -2.84	48.27 4.11 -4.69
SISSONVILLE____ 23735	38.34 -0.62 0.00	35.69 -0.51 0.00	34.11 -0.03 0.00	33.95 0.24 0.00	33.66 0.03 0.00	34.90 -0.25 0.00	39.95 -0.40 0.00	44.86 -0.54 0.00	44.39 -0.68 0.00	47.34 -1.41 0.00	48.52 -1.30 0.00	50.67 -1.51 0.00	53.43 -1.48 0.00	54.62 -2.16 0.00	53.57 -2.52 0.01	55.25 -2.24 0.00	52.14 -1.95 0.00	48.99 -1.94 0.00	48.73 -1.82 0.00	44.79 -0.82 0.00	46.06 -1.13 0.00	44.67 -0.68 0.00	42.75 -0.92 0.00	38.88 -0.59 0.00
SITHE_IND_GS1 24169	38.02 -0.94 0.00	35.26 -0.94 0.00	33.22 -0.92 0.00	32.74 -0.98 0.00	32.72 -0.91 0.00	34.31 -0.84 0.00	39.23 -1.13 0.00	43.95 -1.45 0.00	43.53 -1.53 0.00	47.15 -1.61 0.00	48.27 -1.54 0.00	50.46 -1.72 0.00	53.10 -1.81 0.00	54.90 -1.87 0.00	54.14 -1.96 0.00	55.55 -2.01 -0.07	52.47 -1.95 -0.33	49.65 -1.78 -0.51	48.73 -1.87 -0.05	44.06 -1.55 0.00	45.50 -1.70 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	38.41 -1.07 0.00
SITHE_IND_GS2 24170	38.02 -0.94 0.00	35.26 -0.94 0.00	33.22 -0.92 0.00	32.74 -0.98 0.00	32.72 -0.91 0.00	34.31 -0.84 0.00	39.23 -1.13 0.00	43.95 -1.45 0.00	43.53 -1.53 0.00	47.15 -1.61 0.00	48.27 -1.54 0.00	50.46 -1.72 0.00	53.10 -1.81 0.00	54.90 -1.87 0.00	54.14 -1.96 0.00	55.55 -2.01 -0.07	52.47 -1.95 -0.33	49.65 -1.78 -0.51	48.73 -1.87 -0.05	44.06 -1.55 0.00	45.50 -1.70 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	38.41 -1.07 0.00
SITHE_IND_GS3 24171	38.02 -0.94 0.00	35.26 -0.94 0.00	33.22 -0.92 0.00	32.74 -0.98 0.00	32.72 -0.91 0.00	34.31 -0.84 0.00	39.23 -1.13 0.00	43.95 -1.45 0.00	43.53 -1.53 0.00	47.15 -1.61 0.00	48.27 -1.54 0.00	50.46 -1.72 0.00	53.10 -1.81 0.00	54.90 -1.87 0.00	54.14 -1.96 0.00	55.55 -2.01 -0.07	52.47 -1.95 -0.33	49.65 -1.78 -0.51	48.73 -1.87 -0.05	44.06 -1.55 0.00	45.50 -1.70 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	38.41 -1.07 0.00
SITHE_IND_GS4 24172	38.02 -0.94 0.00	35.26 -0.94 0.00	33.22 -0.92 0.00	32.74 -0.98 0.00	32.72 -0.91 0.00	34.31 -0.84 0.00	39.23 -1.13 0.00	43.95 -1.45 0.00	43.53 -1.53 0.00	47.15 -1.61 0.00	48.27 -1.54 0.00	50.46 -1.72 0.00	53.10 -1.81 0.00	54.90 -1.87 0.00	54.14 -1.96 0.00	55.55 -2.01 -0.07	52.47 -1.95 -0.33	49.65 -1.78 -0.51	48.73 -1.87 -0.05	44.06 -1.55 0.00	45.50 -1.70 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	38.41 -1.07 0.00

SITHE___BATAVIA 24024	37.56 -1.40 0.00	34.53 -1.67 0.00	32.88 -1.26 0.00	32.00 -1.72 0.00	32.28 -1.35 0.00	34.17 -0.98 0.00	37.21 -3.15 0.00	43.36 -2.04 0.00	42.09 -2.97 0.00	45.54 -3.22 0.00	47.43 -2.39 0.00	48.48 -3.71 0.00	51.18 -3.73 0.00	52.63 -4.14 0.00	51.33 -4.77 0.00	52.80 -4.83 -0.14	50.02 -4.71 -0.64	48.11 -3.82 -1.00	47.12 -3.54 -0.10	43.87 -1.73 0.00	44.36 -2.83 0.00	44.40 -0.95 0.00	43.19 -0.48 0.00	37.82 -1.66 0.00
SITHE___INDEPEND 23800	38.02 -0.94 0.00	35.26 -0.94 0.00	33.22 -0.92 0.00	32.74 -0.98 0.00	32.72 -0.91 0.00	34.31 -0.84 0.00	39.23 -1.13 0.00	43.95 -1.45 0.00	43.53 -1.53 0.00	47.15 -1.61 0.00	48.27 -1.54 0.00	50.46 -1.72 0.00	53.10 -1.81 0.00	54.90 -1.87 0.00	54.14 -1.96 0.00	55.55 -2.01 -0.07	52.47 -1.95 -0.33	49.65 -1.78 -0.51	48.73 -1.87 -0.05	44.06 -1.55 0.00	45.50 -1.70 0.00	43.95 -1.41 0.00	42.53 -1.14 0.00	38.41 -1.07 0.00
SITHE___MASSENA 23902	38.02 -0.94 0.00	35.36 -0.83 0.00	33.77 -0.38 0.00	33.65 -0.07 0.00	33.32 -0.30 0.00	34.48 -0.67 0.00	39.51 -0.85 0.00	44.27 -1.14 0.00	43.75 -1.31 0.00	46.95 -1.80 0.00	47.93 -1.89 0.00	50.15 -2.04 0.00	52.88 -2.03 0.00	54.45 -2.33 0.00	53.74 -2.36 0.01	55.19 -2.30 0.00	52.03 -2.06 0.00	48.94 -1.99 0.00	48.68 -1.87 0.00	44.24 -1.37 0.00	45.69 -1.51 0.00	44.04 -1.32 0.00	42.23 -1.44 0.00	38.45 -1.03 0.00
SITHE___OGDNSBRG 24021	38.41 -0.55 0.00	35.80 -0.40 0.00	34.28 0.14 0.00	34.19 0.47 0.00	33.79 0.17 0.00	34.97 -0.18 0.00	40.12 -0.24 0.00	44.91 -0.50 0.00	44.43 -0.63 0.00	47.54 -1.22 0.00	48.62 -1.20 0.00	50.83 -1.36 0.00	53.65 -1.26 0.00	55.07 -1.70 0.00	54.24 -1.85 0.01	55.76 -1.72 0.00	52.57 -1.51 0.00	49.45 -1.48 0.00	49.19 -1.36 0.00	44.88 -0.73 0.00	46.35 -0.85 0.00	44.67 -0.68 0.00	42.75 -0.92 0.00	38.88 -0.59 0.00
SITHE___STERLING 23777	39.93 0.97 0.00	37.10 0.90 0.00	34.96 0.82 0.00	34.42 0.71 0.00	34.43 0.81 0.00	36.13 0.98 0.00	41.45 1.09 0.00	46.68 1.27 0.00	46.46 1.40 0.00	50.41 1.66 0.00	51.66 1.84 0.00	54.01 1.83 0.00	56.95 2.03 0.00	58.82 2.04 0.00	57.90 1.80 0.00	59.25 1.72 -0.03	55.80 1.57 -0.15	52.59 1.43 -0.24	51.94 1.36 -0.02	46.98 1.37 0.00	48.56 1.37 0.00	46.76 1.41 0.00	44.98 1.31 0.00	40.42 0.95 0.00
SOUTH CAIRO___GT 23612	41.84 2.88 0.00	38.80 2.61 0.00	36.06 1.91 0.00	35.40 1.69 0.00	35.48 1.85 0.00	37.47 2.32 0.00	43.59 3.23 0.00	50.13 4.72 0.00	50.02 4.96 0.00	54.26 5.51 0.00	55.15 5.33 0.00	58.14 5.95 0.00	61.12 6.21 0.00	63.48 6.70 0.00	66.17 6.79 -3.28	68.79 7.01 -4.29	70.81 6.65 -10.08	66.66 6.16 -9.57	57.74 6.32 -0.87	50.85 5.24 0.00	52.72 5.52 0.00	50.52 5.17 0.00	48.21 4.54 0.00	42.59 3.12 0.00
SOUTH HAMPTN___IC 23720	49.97 4.71 -6.30	40.21 4.02 0.00	36.98 2.83 0.00	36.01 2.29 0.00	36.18 2.56 0.00	38.31 3.16 0.00	45.32 4.96 0.00	51.99 6.58 0.00	54.30 7.16 -2.08	60.60 7.95 -3.90	61.23 8.32 -3.09	65.29 8.77 -4.33	64.54 9.39 -0.23	66.72 9.94 -0.01	76.40 10.10 -10.20	93.11 10.46 -25.16	92.95 9.84 -29.02	76.79 9.07 -16.80	64.81 9.10 -5.16	62.69 7.71 -9.37	60.91 7.98 -5.74	59.87 7.26 -7.26	52.67 6.16 -2.84	48.90 4.74 -4.69
SOUTHOLD___IC 23719	52.62 7.36 -6.30	42.53 6.33 0.00	39.09 4.95 0.00	38.00 4.28 0.00	38.20 4.57 0.00	40.53 5.38 0.00	47.90 7.55 0.00	55.03 9.63 0.00	57.46 10.32 -2.08	64.21 11.55 -3.90	65.17 12.26 -3.09	69.41 12.89 -4.33	68.88 13.73 -0.23	71.20 14.42 -0.01	81.00 14.70 -10.20	98.00 15.35 -25.16	97.54 14.44 -29.02	81.07 13.34 -16.80	69.21 13.50 -5.16	66.70 11.72 -9.37	64.88 11.94 -5.74	63.54 10.93 -7.26	55.90 9.39 -2.84	51.58 7.42 -4.69
ST LAWRENCE____ 23600	37.95 -1.01 0.00	35.26 -0.94 0.00	33.70 -0.44 0.00	33.55 -0.17 0.00	33.19 -0.44 0.00	34.34 -0.81 0.00	39.35 -1.01 0.00	44.00 -1.41 0.00	43.53 -1.53 0.00	46.90 -1.85 0.00	47.88 -1.94 0.00	50.10 -2.09 0.00	52.83 -2.09 0.00	54.45 -2.33 0.00	53.85 -2.24 0.01	55.25 -2.24 0.00	52.03 -2.06 0.00	48.99 -1.94 0.00	48.68 -1.87 0.00	44.01 -1.60 0.00	45.59 -1.60 0.00	43.72 -1.63 0.00	42.10 -1.57 0.00	38.37 -1.11 0.00
STATION 5_MISC_HYD 23604	39.31 0.35 0.00	36.20 0.00 0.00	34.18 0.03 0.00	33.45 -0.27 0.00	33.66 0.03 0.00	35.57 0.42 0.00	39.63 -0.73 0.00	46.00 0.59 0.00	45.56 0.50 0.00	49.68 0.93 0.00	51.66 1.84 0.00	53.75 1.57 0.00	56.84 1.92 0.00	58.65 1.87 0.00	57.39 1.29 0.00	58.70 1.09 -0.12	55.46 0.81 -0.56	52.62 0.81 -0.88	51.50 0.86 -0.09	47.07 1.46 0.00	47.95 0.76 0.00	47.35 2.00 0.00	45.50 1.83 0.00	39.83 0.36 0.00
STEEL___WIND 323596	36.82 -2.14 0.00	33.84 -2.35 0.00	32.23 -1.91 0.00	31.29 -2.43 0.00	31.71 -1.92 0.00	33.57 -1.58 0.00	36.36 -4.00 0.00	42.36 -3.04 0.00	40.96 -4.10 0.00	44.22 -4.53 0.00	46.23 -3.59 0.00	46.92 -5.27 0.00	49.59 -5.33 0.00	50.93 -5.85 0.00	49.76 -6.34 0.00	51.15 -6.50 -0.16	48.60 -6.22 -0.74	46.88 -5.19 -1.15	45.98 -4.70 -0.12	43.05 -2.55 0.00	43.37 -3.82 0.00	43.59 -1.77 0.00	42.40 -1.27 0.00	37.15 -2.33 0.00
STONY___BROOK 24151	50.01 4.75 -6.30	40.32 4.13 0.00	37.08 2.94 0.00	36.08 2.36 0.00	36.28 2.66 0.00	38.45 3.30 0.00	45.36 5.00 0.00	51.85 6.45 0.00	53.90 6.76 -2.08	59.97 7.31 -3.90	60.53 7.62 -3.09	64.14 7.62 -4.33	63.33 8.18 -0.23	65.53 8.74 -0.01	75.16 8.86 -10.20	91.73 9.08 -25.16	91.70 8.60 -29.02	75.72 8.00 -16.80	64.10 8.39 -5.16	62.10 7.11 -9.37	60.34 7.41 -5.74	59.42 6.80 -7.26	52.45 5.94 -2.85	48.90 4.74 -4.69
STURGEON_POOL_HYD 23609	42.58 3.62 0.00	39.38 3.19 0.00	36.53 2.39 0.00	35.77 2.06 0.00	35.91 2.29 0.00	38.00 2.85 0.00	44.27 3.91 0.00	50.85 5.45 0.00	50.78 5.72 0.00	55.09 6.34 0.00	56.29 6.48 0.00	59.39 7.20 0.00	62.49 7.58 0.00	64.89 8.12 0.00	69.29 8.36 -4.83	71.82 8.74 -5.59	73.60 8.06 -11.45	67.34 7.54 -8.87	59.09 7.73 -0.80	52.04 6.43 0.00	53.90 6.70 0.00	51.66 6.30 0.00	49.21 5.55 0.00	43.23 3.75 0.00
SYRACUSE___ENERGY_ST1 323597	38.76 -0.19 0.00	35.94 -0.25 0.00	33.87 -0.27 0.00	33.31 -0.40 0.00	33.36 -0.27 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.04 -0.36 0.00	44.70 -0.36 0.00	48.41 -0.34 0.00	49.62 -0.20 0.00	51.87 -0.31 0.00	54.59 -0.33 0.00	56.44 -0.34 0.00	55.60 -0.50 0.00	57.02 -0.57 -0.11	54.03 -0.54 -0.48	51.18 -0.51 -0.76	49.97 -0.66 -0.07	45.20 -0.41 0.00	46.63 -0.57 0.00	45.08 -0.27 0.00	43.49 -0.17 0.00	39.12 -0.36 0.00
SYRACUSE___ENERGY_ST2 323598	38.76 -0.19 0.00	35.94 -0.25 0.00	33.87 -0.27 0.00	33.31 -0.40 0.00	33.36 -0.27 0.00	35.01 -0.14 0.00	40.04 -0.32 0.00	45.04 -0.36 0.00	44.70 -0.36 0.00	48.41 -0.34 0.00	49.62 -0.20 0.00	51.87 -0.31 0.00	54.59 -0.33 0.00	56.44 -0.34 0.00	55.60 -0.50 0.00	57.02 -0.57 -0.11	54.03 -0.54 -0.48	51.18 -0.51 -0.76	49.97 -0.66 -0.07	45.20 -0.41 0.00	46.63 -0.57 0.00	45.08 -0.27 0.00	43.49 -0.17 0.00	39.12 -0.36 0.00
SYRACUSE___POWER 24017	38.96 0.00 0.00	36.13 -0.07 0.00	34.01 -0.14 0.00	33.45 -0.27 0.00	33.46 -0.17 0.00	35.18 0.04 0.00	40.28 -0.08 0.00	45.36 -0.05 0.00	45.06 0.00 0.00	48.90 0.15 0.00	50.07 0.25 0.00	52.40 0.21 0.00	55.08 0.16 0.00	56.95 0.17 0.00	56.10 0.00 0.00	57.59 0.00 -0.10	54.47 -0.05 -0.44	51.56 -0.05 -0.69	50.37 -0.25 -0.06	45.52 -0.09 0.00	47.01 -0.19 0.00	45.40 0.05 0.00	43.76 0.09 0.00	39.36 -0.12 0.00

UNION___PROCESSING_DRP 323587	37.75 -1.21 0.00	34.82 -1.38 0.00	32.98 -1.16 0.00	32.27 -1.45 0.00	32.42 -1.21 0.00	34.20 -0.95 0.00	38.02 -2.34 0.00	43.68 -1.73 0.00	42.81 -2.25 0.00	46.32 -2.44 0.00	47.88 -1.94 0.00	49.47 -2.71 0.00	52.22 -2.69 0.00	53.88 -2.90 0.00	52.68 -3.42 0.00	54.22 -3.39 -0.12	51.30 -3.35 -0.57	49.01 -2.80 -0.89	47.91 -2.73 -0.09	44.10 -1.51 0.00	44.98 -2.22 0.00	44.31 -1.04 0.00	42.97 -0.70 0.00	38.01 -1.46 0.00
UPPER HUDSON___HYD 24058	40.60 1.64 0.00	38.15 1.95 0.00	35.37 1.23 0.00	34.80 1.08 0.00	34.84 1.21 0.00	36.87 1.72 0.00	42.54 2.18 0.00	48.72 3.31 0.00	48.71 3.65 0.00	52.51 3.75 0.00	53.70 3.89 0.00	56.00 3.81 0.00	58.32 3.40 0.00	60.86 4.09 0.00	59.77 2.69 -0.97	61.98 2.07 -2.42	64.77 2.43 -8.25	64.98 3.00 -11.05	54.76 3.18 -1.02	48.44 2.83 0.00	50.40 3.21 0.00	48.03 2.68 0.00	45.90 2.23 0.00	41.73 2.25 0.00
UPPER RAQUET___HYD 24056	38.34 -0.62 0.00	35.69 -0.51 0.00	34.11 -0.03 0.00	33.95 0.24 0.00	33.66 0.03 0.00	34.90 -0.25 0.00	39.95 -0.40 0.00	44.86 -0.54 0.00	44.39 -0.68 0.00	47.34 -1.41 0.00	48.52 -1.30 0.00	50.67 -1.51 0.00	53.43 -1.48 0.00	54.62 -2.16 0.00	53.57 -2.52 0.01	55.25 -2.24 0.00	52.14 -1.95 0.00	48.99 -1.94 0.00	48.73 -1.82 0.00	44.79 -0.82 0.00	46.06 -1.13 0.00	44.67 -0.68 0.00	42.75 -0.92 0.00	38.88 -0.59 0.00
VISCHER___FERRY HYD 24020	40.71 1.75 0.00	38.12 1.92 0.00	35.41 1.26 0.00	34.83 1.11 0.00	34.87 1.24 0.00	36.84 1.69 0.00	42.54 2.18 0.00	48.31 2.91 0.00	48.08 3.02 0.00	52.02 3.27 0.00	52.86 3.04 0.00	55.58 3.39 0.00	58.32 3.40 0.00	60.35 3.58 0.00	60.43 3.70 -0.62	63.17 3.62 -2.06	65.03 3.30 -7.64	64.85 3.21 -10.72	54.88 3.34 -0.99	48.44 2.83 0.00	50.31 3.11 0.00	48.12 2.77 0.00	46.03 2.36 0.00	41.65 2.17 0.00
WADING RIVER_IC_1 23522	49.39 4.13 -6.30	39.71 3.51 0.00	36.53 2.39 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.68 4.32 0.00	51.17 5.77 0.00	53.36 6.22 -2.08	59.48 6.83 -3.90	60.04 7.12 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.36 8.57 -0.01	74.94 8.64 -10.20	91.56 8.91 -25.16	91.54 8.44 -29.02	75.52 7.79 -16.80	63.65 7.94 -5.16	61.64 6.66 -9.37	59.87 6.94 -5.74	58.92 6.30 -7.26	51.84 5.33 -2.84	48.27 4.11 -4.69
WADING RIVER_IC_2 23547	49.39 4.13 -6.30	39.71 3.51 0.00	36.53 2.39 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.68 4.32 0.00	51.17 5.77 0.00	53.36 6.22 -2.08	59.48 6.83 -3.90	60.04 7.12 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.36 8.57 -0.01	74.94 8.64 -10.20	91.56 8.91 -25.16	91.54 8.44 -29.02	75.52 7.79 -16.80	63.65 7.94 -5.16	61.64 6.66 -9.37	59.87 6.94 -5.74	58.92 6.30 -7.26	51.84 5.33 -2.84	48.27 4.11 -4.69
WADING RIVER_IC_3 23601	49.39 4.13 -6.30	39.71 3.51 0.00	36.53 2.39 0.00	35.54 1.82 0.00	35.74 2.12 0.00	37.82 2.67 0.00	44.68 4.32 0.00	51.17 5.77 0.00	53.36 6.22 -2.08	59.48 6.83 -3.90	60.04 7.12 -3.09	63.98 7.46 -4.33	63.17 8.02 -0.23	65.36 8.57 -0.01	74.94 8.64 -10.20	91.56 8.91 -25.16	91.54 8.44 -29.02	75.52 7.79 -16.80	63.65 7.94 -5.16	61.64 6.66 -9.37	59.87 6.94 -5.74	58.92 6.30 -7.26	51.84 5.33 -2.84	48.27 4.11 -4.69
WALDEN___HYDRO 24148	41.76 2.81 0.00	38.70 2.50 0.00	35.85 1.71 0.00	35.13 1.42 0.00	35.27 1.65 0.00	37.33 2.18 0.00	43.43 3.07 0.00	49.67 4.27 0.00	49.66 4.60 0.00	53.82 5.07 0.00	54.95 5.13 0.00	57.87 5.69 0.00	60.90 5.99 0.00	63.19 6.42 0.00	70.22 6.62 -7.50	72.23 6.78 -7.96	74.99 6.54 -14.36	65.56 6.06 -8.57	57.53 6.22 -0.76	50.72 5.11 0.00	52.48 5.29 0.00	50.25 4.90 0.00	47.95 4.28 0.00	42.52 3.04 0.00
WARRENSBURG___ 23737	40.63 1.68 0.00	38.19 1.99 0.00	35.41 1.26 0.00	34.83 1.11 0.00	34.87 1.24 0.00	36.87 1.72 0.00	42.58 2.22 0.00	48.77 3.36 0.00	48.76 3.70 0.00	52.56 3.80 0.00	53.65 3.84 0.00	55.84 3.65 0.00	58.10 3.19 0.00	60.58 3.80 0.00	59.54 2.47 -0.97	61.75 1.84 -2.42	64.61 2.27 -8.25	64.93 2.95 -11.05	54.76 3.18 -1.02	48.48 2.87 0.00	50.45 3.26 0.00	48.08 2.72 0.00	45.94 2.27 0.00	41.77 2.29 0.00
WATERSIDE___6 8 9 23538	42.63 3.58 -0.09	39.39 3.19 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.30 3.91 -0.02	53.29 5.18 -2.71	63.28 5.45 -12.77	62.48 5.90 -7.83	64.69 6.03 -8.85	65.32 6.58 -6.56	64.52 6.86 -2.74	66.17 7.27 -2.12	76.48 7.52 -12.85	78.45 7.70 -13.25	79.42 7.30 -18.03	83.75 6.82 -26.00	71.50 7.03 -13.92	63.44 5.93 -11.90	62.68 6.14 -9.34	62.37 5.71 -11.30	61.24 4.85 -12.72	50.17 3.67 -7.02
WDELAWARE___HYD 323627	41.10 2.14 0.00	38.15 1.95 0.00	35.58 1.43 0.00	34.93 1.21 0.00	35.01 1.38 0.00	36.80 1.65 0.00	42.66 2.30 0.00	48.40 3.00 0.00	48.26 3.20 0.00	52.22 3.46 0.00	53.26 3.44 0.00	56.10 3.91 0.00	59.09 4.17 0.00	61.32 4.54 0.00	66.30 4.77 -5.43	68.33 4.89 -5.95	70.03 4.65 -11.29	62.91 4.43 -7.55	55.88 4.65 -0.67	49.44 3.83 0.00	51.11 3.92 0.00	49.03 3.67 0.00	46.86 3.19 0.00	41.61 2.13 0.00
WEST BABYLON___IC 23714	50.05 4.79 -6.30	40.36 4.16 0.00	37.11 2.97 0.00	36.11 2.39 0.00	36.32 2.69 0.00	38.49 3.34 0.00	45.40 5.04 0.00	51.81 6.40 0.00	53.90 6.76 -2.08	60.07 7.41 -3.90	60.53 7.62 -3.09	64.66 8.14 -4.33	63.88 8.73 -0.23	65.98 9.20 -0.01	75.61 9.31 -10.20	92.13 9.49 -25.16	92.08 8.98 -29.02	76.02 8.30 -16.80	64.15 8.44 -5.16	62.14 7.16 -9.37	60.39 7.46 -5.74	59.55 6.94 -7.26	52.79 6.07 -3.05	49.22 4.89 -4.85
WEST CANADA___HYD 24049	39.23 0.27 0.00	36.49 0.29 0.00	34.31 0.17 0.00	33.85 0.13 0.00	33.79 0.17 0.00	35.40 0.25 0.00	40.68 0.32 0.00	45.81 0.41 0.00	45.51 0.45 0.00	49.29 0.54 0.00	50.37 0.55 0.00	52.76 0.57 0.00	55.52 0.60 0.00	57.46 0.68 0.00	56.72 0.62 0.00	58.09 0.63 0.03	54.48 0.54 0.15	51.20 0.51 0.23	51.04 0.51 0.02	46.06 0.46 0.00	47.67 0.47 0.00	45.76 0.41 0.00	44.06 0.39 0.00	39.79 0.32 0.00
WESTERN_NY_WIND 24143	37.56 -1.40 0.00	34.53 -1.67 0.00	32.88 -1.26 0.00	31.96 -1.75 0.00	32.28 -1.35 0.00	34.17 -0.98 0.00	37.17 -3.19 0.00	43.32 -2.09 0.00	42.04 -3.02 0.00	45.44 -3.32 0.00	47.38 -2.44 0.00	48.38 -3.81 0.00	51.13 -3.79 0.00	52.57 -4.20 0.00	51.28 -4.82 0.00	52.74 -4.89 -0.14	49.92 -4.81 -0.65	48.02 -3.92 -1.02	47.07 -3.59 -0.11	43.87 -1.73 0.00	44.32 -2.88 0.00	44.40 -0.95 0.00	43.19 -0.48 0.00	37.78 -1.70 0.00
WETHRSFD_WT_PWR 323626	37.40 -1.56 0.00	34.39 -1.81 0.00	32.68 -1.47 0.00	31.76 -1.96 0.00	32.21 -1.41 0.00	34.09 -1.05 0.00	37.29 -3.07 0.00	43.04 -2.36 0.00	41.82 -3.24 0.00	45.15 -3.61 0.00	46.98 -2.84 0.00	48.01 -4.17 0.00	50.63 -4.28 0.00	52.06 -4.71 0.00	51.05 -5.05 0.00	52.38 -5.29 -0.18	49.90 -5.03 -0.84	48.01 -4.23 -1.31	47.10 -3.59 -0.14	43.78 -1.82 0.00	44.36 -2.83 0.00	44.27 -1.09 0.00	42.93 -0.74 0.00	37.86 -1.62 0.00
YORK___WARBASSE 23770	42.77 3.70 -0.11	39.46 3.26 -0.01	36.44 2.29 -0.01	35.68 1.96 -0.01	35.85 2.22 -0.01	37.97 2.81 -0.01	44.34 3.96 -0.03	54.09 5.31 -3.37	66.59 5.63 -15.90	83.05 6.19 -28.10	73.33 6.28 -17.23	73.33 6.84 -14.31	79.90 7.14 -17.84	79.44 7.61 -15.06	76.27 7.74 -12.42	78.16 7.88 -12.79	79.49 7.41 -17.99	85.26 7.03 -27.31	75.44 7.28 -17.61	75.44 6.16 -23.68	75.44 6.37 -21.87	73.33 5.94 -22.03	64.03 5.07 -15.30	50.32 3.83 -7.02