

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/24/2010

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	53.27	47.64	46.72	44.09	44.95	44.87	49.08	61.59	69.78	72.24	83.07	99.00	124.62	150.94	158.66	174.45	171.32	154.71	122.48	97.15	84.01	72.88	61.71	56.67
24138	5.62	4.29	4.05	3.68	3.71	3.85	4.90	5.97	6.59	6.79	7.10	7.19	6.90	6.47	6.46	6.33	6.20	6.59	6.69	6.65	6.80	7.44	6.93	6.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-7.84	-15.45	-17.60	-25.62	-41.17	-69.17	-97.26	-106.08	-122.91	-121.12	-100.38	-68.00	-43.65	-29.31	-14.14	-5.96	-2.65
74TH STREET_GT_1	53.32	47.68	46.76	44.13	44.99	44.87	49.12	62.08	70.56	72.18	82.97	98.90	124.48	150.80	158.48	174.27	171.15	154.57	122.39	97.11	83.96	72.83	62.03	56.77
24260	5.67	4.33	4.10	3.72	3.75	3.85	4.95	5.97	6.54	6.70	7.00	7.09	6.75	6.33	6.27	6.15	6.03	6.45	6.60	6.61	6.75	7.39	6.98	6.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.33	-16.27	-17.63	-25.62	-41.17	-69.17	-97.26	-106.08	-122.91	-121.12	-100.38	-68.00	-43.65	-29.31	-14.14	-6.23	-2.71
74TH STREET_GT_2	53.32	47.68	46.76	44.13	44.99	44.87	49.12	62.08	70.56	72.18	82.97	98.90	124.48	150.80	158.48	174.27	171.15	154.57	122.39	97.11	83.96	72.83	62.03	56.77
24261	5.67	4.33	4.10	3.72	3.75	3.85	4.95	5.97	6.54	6.70	7.00	7.09	6.75	6.33	6.27	6.15	6.03	6.45	6.60	6.61	6.75	7.39	6.98	6.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-8.33	-16.27	-17.63	-25.62	-41.17	-69.17	-97.26	-106.08	-122.91	-121.12	-100.38	-68.00	-43.65	-29.31	-14.14	-6.23	-2.71
ADK HUDSON___FALLS	50.84	45.86	45.14	42.56	43.50	43.80	47.69	52.97	56.87	53.03	56.15	58.51	59.46	61.25	60.94	61.59	60.25	61.89	52.74	52.36	61.53	57.16	55.92	54.44
24011	3.19	2.51	2.47	2.14	2.27	2.79	3.53	4.49	4.77	3.21	2.82	3.09	2.86	2.74	2.49	2.35	2.24	2.53	3.54	3.42	3.88	3.85	4.59	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-4.35	-1.98	-2.98	-4.79	-8.04	-11.31	-12.33	-14.02	-14.01	-11.61	-1.40	-2.09	-9.76	-2.01	-2.51	-2.38
ADK RESOURCE___RCVRY	51.18	46.25	45.53	42.92	43.92	44.33	48.40	53.53	57.13	54.67	58.19	61.44	63.68	66.98	67.27	68.89	67.43	67.94	55.50	54.55	63.09	58.20	56.22	54.83
23798	3.53	2.90	2.86	2.51	2.68	3.32	4.24	5.06	5.11	3.92	3.47	3.80	3.35	3.21	3.09	2.98	2.86	3.15	3.82	3.84	4.69	4.51	4.93	4.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-4.27	-2.90	-4.36	-7.01	-11.77	-16.56	-18.06	-20.69	-20.57	-17.04	-3.88	-3.86	-10.51	-2.38	-2.47	-2.34
ADK S GLENS___FALLS	50.84	45.86	45.14	42.56	43.50	43.80	47.69	52.97	56.87	53.03	56.15	58.51	59.46	61.25	60.94	61.59	60.25	61.89	52.74	52.36	61.53	57.16	55.92	54.44
24028	3.19	2.51	2.47	2.14	2.27	2.79	3.53	4.49	4.77	3.21	2.82	3.09	2.86	2.74	2.49	2.35	2.24	2.53	3.54	3.42	3.88	3.85	4.59	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-4.35	-1.98	-2.98	-4.79	-8.04	-11.31	-12.33	-14.02	-14.01	-11.61	-1.40	-2.09	-9.76	-2.01	-2.51	-2.38
ADK_NYS___DAM	50.32	45.39	44.71	42.15	43.09	43.18	47.03	51.89	55.59	52.88	56.07	58.27	59.15	60.80	60.69	61.31	60.05	61.62	50.15	50.85	60.48	56.28	54.77	53.41
23527	2.67	2.04	2.05	1.74	1.86	2.17	2.87	3.44	3.63	3.11	2.82	2.99	2.77	2.60	2.58	2.49	2.42	2.58	2.82	2.86	3.59	3.44	3.52	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-4.21	-1.93	-2.90	-4.65	-7.82	-10.99	-11.99	-13.61	-13.63	-11.29	0.47	-1.15	-9.00	-1.54	-2.44	-2.31
AIR_PRODUCTS___DRP	48.94	44.04	43.43	41.02	41.85	41.71	45.31	50.03	53.79	49.33	51.72	52.15	50.06	48.67	47.60	46.61	45.32	49.09	42.71	45.26	56.52	53.38	53.03	51.65
24190	1.29	0.69	0.77	0.61	0.62	0.70	1.15	1.58	1.81	1.48	1.36	1.52	1.51	1.46	1.48	1.40	1.32	1.34	1.48	1.41	1.72	1.59	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	3.00	-6.90	-0.48	-2.45	-2.32
ALBANY___1	48.94	44.04	43.43	41.02	41.85	41.71	45.31	50.03	53.79	49.33	51.72	52.15	50.06	48.67	47.60	46.61	45.32	49.09	42.71	45.26	56.52	53.38	53.03	51.65
23571	1.29	0.69	0.77	0.61	0.62	0.70	1.15	1.58	1.81	1.48	1.36	1.52	1.51	1.46	1.48	1.40	1.32	1.34	1.48	1.41	1.72	1.59	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	3.00	-6.90	-0.48	-2.45	-2.32
ALBANY___2	48.94	44.04	43.43	41.02	41.85	41.71	45.31	50.03	53.79	49.33	51.72	52.15	50.06	48.67	47.60	46.61	45.32	49.09	42.71	45.26	56.52	53.38	53.03	51.65
23572	1.29	0.69	0.77	0.61	0.62	0.70	1.15	1.58	1.81	1.48	1.36	1.52	1.51	1.46	1.48	1.40	1.32	1.34	1.48	1.41	1.72	1.59	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	3.00	-6.90	-0.48	-2.45	-2.32
ALBANY___3	48.94	44.04	43.43	41.02	41.85	41.71	45.31	50.03	53.79	49.33	51.72	52.15	50.06	48.67	47.60	46.61	45.32	49.09	42.71	45.26	56.52	53.38	53.03	51.65
23573	1.29	0.69	0.77	0.61	0.62	0.70	1.15	1.58	1.81	1.48	1.36	1.52	1.51	1.46	1.48	1.40	1.32	1.34	1.48	1.41	1.72	1.59	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	3.00	-6.90	-0.48	-2.45	-2.32
ALBANY___4	48.94	44.04	43.43	41.02	41.85	41.71	45.31	50.03	53.79	49.33	51.72	52.15	50.06	48.67	47.60	46.61	45.32	49.09	42.71	45.26	56.52	53.38	53.03	51.65
23574	1.29	0.69	0.77	0.61	0.62	0.70	1.15	1.58	1.81	1.48	1.36	1.52	1.51	1.46	1.48	1.40	1.32	1.34	1.48	1.41	1.72	1.59	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	3.00	-6.90	-0.48	-2.45	-2.32

ALBANY___LFGE 323615	49.46 1.81 0.00	44.56 1.21 0.00	43.95 1.28 0.00	41.46 1.05 0.00	42.35 1.11 0.00	42.20 1.19 0.00	45.88 1.72 0.00	50.71 2.25 -0.69	54.58 2.53 -4.30	50.49 2.06 -0.59	53.20 1.96 -0.88	54.13 2.08 -1.42	52.98 2.04 -2.39	52.55 1.98 -3.35	51.72 1.94 -3.66	47.07 1.85 0.00	45.76 1.76 0.00	49.56 1.81 0.00	44.07 2.06 5.79	46.20 1.97 2.62	57.39 2.25 -7.24	54.20 2.21 -0.69	53.75 2.44 -2.49	52.31 2.11 -2.36
ALCOA_RYNLDS___DRP 24188	46.22 -1.43 0.00	42.57 -0.78 0.00	41.90 -0.77 0.00	39.73 -0.69 0.00	40.53 -0.70 0.00	40.31 -0.70 0.00	43.06 -1.10 0.00	46.58 -1.19 0.00	46.32 -1.43 0.00	46.03 -1.82 0.00	48.64 -1.71 0.00	48.56 -2.08 0.00	46.47 -2.09 0.00	45.46 -1.75 0.00	44.23 -1.89 0.00	43.27 -1.94 0.00	42.15 -1.85 0.00	45.93 -1.81 0.00	45.98 -1.82 0.00	44.70 -2.16 0.00	45.93 -1.96 0.00	49.20 -2.10 0.00	47.16 -1.66 0.00	46.17 -1.67 0.00
ALLEGHENY___COGEN 23514	47.94 0.29 0.00	43.35 0.00 0.00	42.88 0.21 0.00	40.62 0.20 0.00	41.48 0.25 0.00	41.30 0.29 0.00	44.03 -0.13 0.00	47.78 -0.10 -0.10	48.65 0.29 -0.61	49.04 1.20 0.00	51.06 0.70 0.00	51.65 1.01 0.00	50.74 2.19 1.42	48.63 1.42 0.00	47.27 1.15 0.00	46.25 1.04 0.00	44.92 0.92 0.00	48.13 0.38 0.00	54.90 1.24 -5.86	51.35 1.64 -2.86	50.63 0.00 -2.74	54.86 1.95 -1.60	49.66 0.49 -0.35	47.80 -0.38 -0.34
ALTONA_WT_PWR 323606	47.03 -0.62 0.00	43.22 -0.13 0.00	42.45 -0.21 0.00	40.37 -0.04 0.00	41.19 -0.04 0.00	40.97 -0.04 0.00	43.72 -0.44 0.00	47.59 -0.19 0.00	47.18 -0.57 0.00	46.98 -0.86 0.00	49.90 -0.45 0.00	49.67 -0.96 0.00	47.20 -1.36 0.00	46.27 -0.94 0.00	45.29 -0.83 0.00	44.17 -1.04 0.00	42.81 -1.19 0.00	46.65 -1.10 0.00	46.55 -1.24 0.00	45.02 -1.83 0.00	46.51 -1.39 0.00	49.82 -1.49 0.00	47.70 -1.12 0.00	46.84 -1.00 0.00
AMERICAN_REF_FUEL 24010	45.27 -2.38 0.00	41.23 -2.12 0.00	40.11 -2.56 0.00	38.76 -1.66 0.00	39.50 -1.73 0.00	39.21 -1.80 0.00	40.54 -3.62 0.00	42.95 -4.92 -0.09	43.14 -5.16 -0.55	43.49 -4.35 0.00	46.38 -3.98 0.00	47.09 -3.54 0.00	45.89 -2.67 0.00	44.28 -2.93 0.00	44.00 -2.12 0.00	43.09 -2.12 0.00	41.71 -2.29 0.00	44.21 -3.53 0.00	49.83 -3.20 -5.24	46.64 -2.76 -2.56	46.12 -4.21 -2.44	49.81 -2.92 -1.43	45.08 -4.05 -0.31	44.41 -3.73 -0.30
ARTHUR_KILL_GT_1 23520	82.64 5.72 -29.27	47.69 4.33 -0.01	46.73 4.05 -0.01	44.02 3.60 -0.01	44.87 3.63 -0.01	44.71 3.69 -0.01	48.99 4.81 -0.01	64.56 5.92 -10.86	82.64 6.54 -28.35	82.64 6.55 -28.24	82.76 6.80 -25.61	82.76 6.78 -25.34	82.76 6.46 -27.74	82.72 6.00 -29.51	82.72 6.00 -30.60	82.72 5.88 -31.63	82.83 5.76 -33.06	82.87 6.16 -28.96	82.82 6.26 -28.77	82.92 6.32 -29.74	82.97 6.51 -28.56	82.87 7.29 -24.27	82.64 6.93 -26.89	82.64 6.27 -28.53
ARTHUR_KILL_2 23512	82.64 5.72 -29.27	47.69 4.33 -0.01	46.73 4.05 -0.01	44.02 3.60 -0.01	44.87 3.63 -0.01	44.71 3.69 -0.01	48.99 4.81 -0.01	64.56 5.92 -10.86	82.64 6.54 -28.35	82.64 6.55 -28.24	82.76 6.80 -25.61	82.76 6.78 -25.34	82.76 6.46 -27.74	82.72 6.00 -29.51	82.72 6.00 -30.60	82.72 5.88 -31.63	82.83 5.76 -33.06	82.87 6.16 -28.96	82.82 6.26 -28.77	82.92 6.32 -29.74	82.97 6.51 -28.56	82.87 7.29 -24.27	82.64 6.93 -26.89	82.64 6.27 -28.53
ARTHUR_KILL_3 23513	82.39 5.48 -29.26	47.47 4.12 0.00	46.59 3.93 0.00	43.93 3.52 0.00	44.78 3.55 0.00	44.75 3.73 -0.01	48.95 4.77 -0.02	64.38 5.73 -10.86	82.41 6.30 -28.36	82.55 6.46 -28.25	82.72 6.75 -25.62	82.77 6.78 -25.35	82.77 6.46 -27.75	82.77 6.04 -29.52	82.77 6.04 -30.61	82.77 5.92 -31.63	82.88 5.81 -33.07	82.88 6.16 -28.97	82.88 6.31 -28.77	82.88 6.28 -29.75	82.88 6.42 -28.57	82.72 7.13 -24.28	82.40 6.69 -26.89	82.39 6.03 -28.52
ASHOKAN____ 23654	53.04 5.38 0.00	47.64 4.29 0.00	46.42 3.75 0.00	44.01 3.60 0.00	44.91 3.67 0.00	44.66 3.65 0.00	48.80 4.64 0.00	54.14 5.78 -0.58	57.84 6.45 -3.65	61.18 6.89 -6.44	67.34 7.30 -9.68	73.69 7.49 -15.56	82.23 7.53 -26.14	91.24 7.27 -36.75	93.50 7.29 -40.09	99.21 7.51 -46.50	97.71 7.35 -46.36	94.00 7.83 -38.42	100.61 7.55 -45.26	80.42 7.45 -26.12	76.30 7.52 -20.89	70.03 7.90 -10.83	58.06 7.13 -2.11	55.87 6.03 -2.00
ASTORIA_EAST_ENERGY_CC1 323581	53.28 5.62 -0.01	47.61 4.25 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	44.96 3.94 -0.01	49.11 4.95 -0.01	61.79 5.92 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.56 6.60 -25.61	98.43 6.63 -41.17	123.99 6.26 -69.16	150.32 5.85 -97.25	158.05 5.86 -106.07	173.85 5.74 -122.90	170.75 5.63 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.68 6.18 -43.64	83.58 6.37 -29.31	72.78 7.34 -14.14	61.76 6.84 -6.11	56.71 6.17 -2.69
ASTORIA_EAST_ENERGY_CC2 323582	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	44.96 3.94 -0.01	49.11 4.95 -0.01	61.79 5.92 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.56 6.60 -25.61	98.43 6.63 -41.17	123.99 6.26 -69.16	150.32 5.85 -97.25	158.05 5.86 -106.07	173.85 5.74 -122.90	170.75 5.63 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.68 6.18 -43.64	83.58 6.37 -29.31	72.83 7.39 -14.14	61.76 6.84 -6.11	56.71 6.17 -2.69
ASTORIA_GT2_1 24094	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT2_2 24095	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT2_3 24096	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT2_4 24097	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT3_1 24098	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69

ASTORIA_GT3_2 24099	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT3_3 24100	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT3_4 24101	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT4_1 24102	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT4_2 24103	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT4_3 24104	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT4_4 24105	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT_1 23523	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT_10 24110	53.42 5.77 -0.01	47.78 4.42 -0.01	46.86 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.94 6.07 -13.10	71.06 6.59 -16.72	72.13 6.65 -17.63	82.81 6.85 -25.61	98.69 6.89 -41.17	124.23 6.51 -69.16	150.55 6.09 -97.25	158.24 6.04 -106.07	174.08 5.97 -122.90	170.97 5.85 -121.11	154.32 6.21 -100.37	122.09 6.31 -67.99	96.82 6.32 -43.64	83.72 6.51 -29.31	72.78 7.34 -14.14	64.39 7.03 -8.54	56.87 6.32 -2.71
ASTORIA_GT_11 24225	53.42 5.77 -0.01	47.78 4.42 -0.01	46.86 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.94 6.07 -13.10	71.06 6.59 -16.72	72.13 6.65 -17.63	82.81 6.85 -25.61	98.69 6.89 -41.17	124.23 6.51 -69.16	150.55 6.09 -97.25	158.24 6.04 -106.07	174.08 5.97 -122.90	170.97 5.85 -121.11	154.32 6.21 -100.37	122.09 6.31 -67.99	96.82 6.32 -43.64	83.72 6.51 -29.31	72.78 7.34 -14.14	64.39 7.03 -8.54	56.87 6.32 -2.71
ASTORIA_GT_12 24226	53.42 5.77 -0.01	47.78 4.42 -0.01	46.86 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.94 6.07 -13.10	71.06 6.59 -16.72	72.13 6.65 -17.63	82.81 6.85 -25.61	98.69 6.89 -41.17	124.23 6.51 -69.16	150.55 6.09 -97.25	158.24 6.04 -106.07	174.08 5.97 -122.90	170.97 5.85 -121.11	154.32 6.21 -100.37	122.09 6.31 -67.99	96.82 6.32 -43.64	83.72 6.51 -29.31	72.78 7.34 -14.14	64.39 7.03 -8.54	56.87 6.32 -2.71
ASTORIA_GT_13 24227	53.42 5.77 -0.01	47.78 4.42 -0.01	46.86 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.94 6.07 -13.10	71.06 6.59 -16.72	72.13 6.65 -17.63	82.81 6.85 -25.61	98.69 6.89 -41.17	124.23 6.51 -69.16	150.55 6.09 -97.25	158.24 6.04 -106.07	174.08 5.97 -122.90	170.97 5.85 -121.11	154.32 6.21 -100.37	122.09 6.31 -67.99	96.82 6.32 -43.64	83.72 6.51 -29.31	72.78 7.34 -14.14	64.39 7.03 -8.54	56.87 6.32 -2.71
ASTORIA_GT_5 24106	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT_7 24107	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA_GT_8 24108	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA___2 24149	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69

ASTORIA___3 23516	53.42 5.77 -0.01	47.78 4.42 -0.01	46.86 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.94 6.07 -13.10	71.06 6.59 -16.72	72.13 6.65 -17.63	82.81 6.85 -25.61	98.69 6.89 -41.17	124.23 6.51 -69.16	150.55 6.09 -97.25	158.24 6.04 -106.07	174.08 5.97 -122.90	170.92 5.81 -121.11	154.32 6.21 -100.37	122.09 6.31 -67.99	96.82 6.32 -43.64	83.72 6.51 -29.31	72.78 7.34 -14.14	64.39 7.03 -8.54	56.87 6.32 -2.71
ASTORIA___4 23517	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.84 5.97 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.61 6.65 -25.61	98.43 6.63 -41.17	124.03 6.31 -69.16	150.32 5.85 -97.25	158.05 5.86 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.13 6.02 -100.37	121.90 6.12 -67.99	96.72 6.23 -43.64	83.58 6.37 -29.31	72.83 7.39 -14.14	61.81 6.88 -6.11	56.71 6.17 -2.69
ASTORIA___5 23518	53.42 5.77 -0.01	47.78 4.42 -0.01	46.86 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.94 6.07 -13.10	71.06 6.59 -16.72	72.13 6.65 -17.63	82.81 6.85 -25.61	98.69 6.89 -41.17	124.23 6.51 -69.16	150.55 6.09 -97.25	158.24 6.04 -106.07	174.08 5.97 -122.90	170.92 5.81 -121.11	154.32 6.21 -100.37	122.09 6.31 -67.99	96.82 6.32 -43.64	83.72 6.51 -29.31	72.78 7.34 -14.14	64.39 7.03 -8.54	56.87 6.32 -2.71
ATHENS_STG_1 23668	50.46 2.81 0.00	45.43 2.08 0.00	44.80 2.13 0.00	42.31 1.90 0.00	43.17 1.94 0.00	42.94 1.93 0.00	46.68 2.52 0.00	51.53 3.15 -0.60	54.81 3.34 -3.72	44.03 3.35 7.17	43.01 3.42 10.77	36.86 3.54 17.31	22.92 3.45 29.09	9.52 3.21 40.90	4.74 3.23 44.61	-3.14 3.16 51.52	-3.77 3.12 50.90	8.86 3.29 42.18	122.77 3.35 -71.63	80.60 3.37 -30.38	75.18 3.59 -23.69	74.04 3.75 -18.99	54.54 3.56 -2.15	53.04 3.16 -2.04
ATHENS_STG_2 23670	50.46 2.81 0.00	45.43 2.08 0.00	44.80 2.13 0.00	42.31 1.90 0.00	43.17 1.94 0.00	42.94 1.93 0.00	46.68 2.52 0.00	51.53 3.15 -0.60	54.81 3.34 -3.72	44.03 3.35 7.17	43.01 3.42 10.77	36.86 3.54 17.31	22.92 3.45 29.09	9.52 3.21 40.90	4.74 3.23 44.61	-3.14 3.16 51.52	-3.77 3.12 50.90	8.86 3.29 42.18	122.77 3.35 -71.63	80.60 3.37 -30.38	75.18 3.59 -23.69	74.04 3.75 -18.99	54.54 3.56 -2.15	53.04 3.16 -2.04
ATHENS_STG_3 23677	50.46 2.81 0.00	45.43 2.08 0.00	44.80 2.13 0.00	42.31 1.90 0.00	43.17 1.94 0.00	42.94 1.93 0.00	46.68 2.52 0.00	51.53 3.15 -0.60	54.81 3.34 -3.72	44.03 3.35 7.17	43.01 3.42 10.77	36.86 3.54 17.31	22.92 3.45 29.09	9.52 3.21 40.90	4.74 3.23 44.61	-3.14 3.16 51.52	-3.77 3.12 50.90	8.86 3.29 42.18	122.77 3.35 -71.63	80.60 3.37 -30.38	75.18 3.59 -23.69	74.04 3.75 -18.99	54.54 3.56 -2.15	53.04 3.16 -2.04
BARRETT_IC_1 23704	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_10 23701	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_11 23702	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_12 23703	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_2 23705	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_3 23706	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_4 23707	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_5 23708	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_6 23709	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_7 23710	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84

BARRETT_IC_8 23711	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT_IC_9 23700	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT___1 23545	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BARRETT___2 23546	59.94 6.34 -5.95	57.71 4.81 -9.55	55.66 4.61 -8.38	44.50 4.08 -0.01	45.37 4.12 -0.01	45.08 4.06 -0.01	49.29 5.12 -0.01	54.61 6.21 -0.62	59.91 7.02 -5.14	71.60 6.70 -17.05	91.80 7.65 -33.79	98.95 7.14 -41.18	124.24 6.51 -69.18	150.48 6.00 -97.27	174.76 6.36 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.38 6.73 -118.90	141.14 6.74 -86.60	109.33 6.75 -55.73	109.25 6.94 -54.41	96.75 7.80 -37.64	71.82 7.47 -15.52	67.43 6.75 -12.84
BEAVER RIVER___HYD 24048	48.46 0.81 0.00	44.04 0.69 0.00	43.26 0.60 0.00	41.06 0.65 0.00	41.85 0.62 0.00	41.75 0.74 0.00	45.04 0.88 0.00	49.36 1.58 0.00	49.66 1.91 0.00	49.95 2.11 0.00	52.12 1.76 0.00	52.00 1.37 0.00	49.97 1.41 0.00	47.78 0.57 0.00	46.31 0.18 0.00	45.30 0.09 0.00	44.04 0.04 0.00	48.18 0.43 0.00	48.42 0.62 0.00	47.41 0.56 0.00	48.52 0.62 0.00	52.79 1.49 0.00	50.19 1.37 0.00	48.85 1.00 0.00
BEEBEE_GT_13 23619	46.94 -0.71 0.00	42.40 -0.95 0.00	41.05 -1.62 0.00	39.60 -0.81 0.00	40.45 -0.78 0.00	40.07 -0.94 0.00	43.06 -1.10 0.00	46.26 -1.58 -0.05	47.09 -1.00 -0.34	47.56 -0.29 0.00	50.76 0.40 0.00	51.14 0.51 0.00	49.24 0.68 0.00	47.16 -0.05 0.00	46.26 0.14 0.00	45.26 0.05 0.00	43.87 -0.13 0.00	47.18 -0.57 0.00	50.46 -0.67 -3.33	48.10 -0.37 -1.63	48.59 -0.86 -1.55	51.75 -0.46 -0.91	47.41 -1.61 -0.20	46.74 -1.29 -0.19
BETHLEHEM___GRP 23843	48.94 1.29 0.00	44.04 0.69 0.00	43.43 0.77 0.00	41.02 0.61 0.00	41.85 0.62 0.00	41.71 0.70 0.00	45.31 1.15 0.00	50.03 1.58 -0.68	53.79 1.81 -4.23	49.33 1.48 0.00	51.72 1.36 0.00	52.15 1.52 0.00	50.06 1.51 0.00	48.67 1.46 0.00	47.60 1.48 0.00	46.61 1.40 0.00	45.32 1.32 0.00	49.09 1.34 0.00	42.71 1.48 6.56	45.26 1.41 3.00	56.52 1.72 -6.90	53.38 1.59 -0.48	53.03 1.76 -2.45	51.65 1.48 -2.32
BETHLEHEM___GS1 323560	48.94 1.29 0.00	44.04 0.69 0.00	43.43 0.77 0.00	41.02 0.61 0.00	41.85 0.62 0.00	41.71 0.70 0.00	45.31 1.15 0.00	50.03 1.58 -0.68	53.79 1.81 -4.23	49.33 1.48 0.00	51.72 1.36 0.00	52.15 1.52 0.00	50.06 1.51 0.00	48.67 1.46 0.00	47.60 1.48 0.00	46.61 1.40 0.00	45.32 1.32 0.00	49.09 1.34 0.00	42.71 1.48 6.56	45.26 1.41 3.00	56.52 1.72 -6.90	53.38 1.59 -0.48	53.03 1.76 -2.45	51.65 1.48 -2.32
BETHLEHEM___GS2 323561	48.94 1.29 0.00	44.04 0.69 0.00	43.43 0.77 0.00	41.02 0.61 0.00	41.85 0.62 0.00	41.71 0.70 0.00	45.31 1.15 0.00	50.03 1.58 -0.68	53.79 1.81 -4.23	49.33 1.48 0.00	51.72 1.36 0.00	52.15 1.52 0.00	50.06 1.51 0.00	48.67 1.46 0.00	47.60 1.48 0.00	46.61 1.40 0.00	45.32 1.32 0.00	49.09 1.34 0.00	42.71 1.48 6.56	45.26 1.41 3.00	56.52 1.72 -6.90	53.38 1.59 -0.48	53.03 1.76 -2.45	51.65 1.48 -2.32
BETHLEHEM___GS3 323562	48.94 1.29 0.00	44.04 0.69 0.00	43.43 0.77 0.00	41.02 0.61 0.00	41.85 0.62 0.00	41.71 0.70 0.00	45.31 1.15 0.00	50.03 1.58 -0.68	53.79 1.81 -4.23	49.33 1.48 0.00	51.72 1.36 0.00	52.15 1.52 0.00	50.06 1.51 0.00	48.67 1.46 0.00	47.60 1.48 0.00	46.61 1.40 0.00	45.32 1.32 0.00	49.09 1.34 0.00	42.71 1.48 6.56	45.26 1.41 3.00	56.52 1.72 -6.90	53.38 1.59 -0.48	53.03 1.76 -2.45	51.65 1.48 -2.32
BETHLEHEM___STEEL 23779	45.60 -2.05 0.00	41.49 -1.86 0.00	40.45 -2.22 0.00	39.08 -1.33 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.20 -2.96 0.00	43.53 -4.35 -0.10	43.89 -4.49 -0.63	44.21 -3.64 0.00	47.08 -3.27 0.00	47.80 -2.84 0.00	46.47 -2.09 0.00	44.80 -2.41 0.00	44.42 -1.71 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.91 -2.77 -5.88	47.38 -2.34 -2.87	47.01 -3.64 -2.76	50.56 -2.36 -1.61	45.67 -3.52 -0.36	44.88 -3.30 -0.34
BETHPAGE_CC_5 323564	60.31 6.72 -5.94	57.57 5.29 -8.93	56.08 5.03 -8.37	44.78 4.36 0.00	45.61 4.37 0.00	45.32 4.31 0.00	49.37 5.21 0.00	54.68 6.35 -0.54	60.14 7.26 -5.14	71.93 7.03 -17.05	92.10 7.96 -33.79	99.61 7.80 -41.18	125.07 7.33 -69.18	151.28 6.80 -97.27	175.50 7.10 -122.28	199.28 7.05 -147.01	199.44 6.91 -148.53	174.19 7.54 -118.90	141.95 7.55 -86.60	110.12 7.54 -55.73	110.01 7.71 -54.41	97.36 8.41 -37.64	72.11 7.76 -15.52	67.62 6.94 -12.83
BINGHAMTON___COGEN 23790	49.56 1.91 0.00	44.65 1.30 0.00	43.99 1.32 0.00	41.83 1.41 0.00	42.60 1.36 0.00	42.36 1.35 0.00	45.66 1.50 0.00	49.47 1.43 -0.26	51.13 1.77 -1.62	50.75 2.15 -0.75	53.81 2.32 -1.13	54.68 2.23 -1.82	53.85 2.23 -3.06	53.21 1.70 -4.30	52.80 1.98 -4.69	52.57 1.90 -5.46	51.25 1.89 -5.36	53.96 1.77 -4.44	65.60 1.86 -15.93	57.35 2.25 -8.25	57.53 2.06 -7.57	58.34 2.82 -4.21	51.86 2.10 -0.94	50.60 1.87 -0.89
BLACK RIVER___HYD 24047	48.84 1.19 0.00	44.30 0.95 0.00	43.48 0.81 0.00	41.30 0.89 0.00	42.02 0.78 0.00	42.04 1.03 0.00	45.48 1.32 0.00	49.93 2.15 0.00	50.47 2.72 0.00	50.96 3.11 0.00	53.13 2.77 0.00	52.96 2.33 0.00	50.79 2.23 0.00	48.25 1.04 0.00	46.81 0.69 0.00	45.80 0.59 0.00	44.53 0.53 0.00	48.80 1.05 0.00	48.94 1.15 0.00	47.97 1.12 0.00	49.14 1.25 0.00	53.56 2.26 0.00	50.87 2.05 0.00	49.47 1.63 0.00
BLISS_WT_PWR 323608	48.17 0.52 0.00	43.52 0.17 0.00	42.79 0.13 0.00	40.98 0.57 0.00	41.69 0.45 0.00	41.54 0.53 0.00	44.25 0.09 0.00	46.07 -1.82 -0.11	46.62 -1.81 -0.69	47.32 -0.53 0.00	50.21 -0.15 0.00	50.78 0.15 0.00	49.68 1.12 0.00	47.40 0.19 0.00	46.31 0.18 0.00	45.17 -0.05 0.00	43.78 -0.22 0.00	46.65 -1.10 0.00	53.67 -0.57 -6.45	49.77 -0.23 -3.15	49.34 -1.58 -3.02	53.53 0.46 -1.77	49.56 0.34 -0.39	48.12 -0.10 -0.37
BLUE_CIRC_CHEM_DRP 24182	49.41 1.76 0.00	44.56 1.21 0.00	43.99 1.32 0.00	41.54 1.13 0.00	42.39 1.15 0.00	42.16 1.15 0.00	45.57 1.41 0.00	50.31 1.86 -0.67	54.04 2.10 -4.19	49.76 1.91 0.00	52.22 1.86 0.00	52.61 1.97 0.00	50.50 1.94 0.00	49.05 1.84 0.00	47.97 1.84 0.00	46.93 1.72 0.00	45.67 1.67 0.00	49.51 1.77 0.00	42.80 1.91 6.91	45.56 1.87 3.16	56.68 2.06 -6.72	53.84 2.15 -0.38	53.44 2.20 -2.42	52.01 1.87 -2.30

BOC_GAS_DRP 24189	49.32 1.67 0.00	44.48 1.13 0.00	43.90 1.24 0.00	41.50 1.09 0.00	42.35 1.11 0.00	42.08 1.07 0.00	45.66 1.50 0.00	50.37 1.91 -0.68	54.08 2.10 -4.23	49.81 1.96 0.00	52.32 1.96 0.00	52.71 2.08 0.00	50.50 1.94 0.00	49.05 1.84 0.00	48.01 1.89 0.00	47.02 1.81 0.00	45.76 1.76 0.00	49.56 1.81 0.00	39.39 1.86 10.27	43.93 1.87 4.79	56.00 2.16 -5.95	53.10 2.15 0.36	53.41 2.15 -2.44	52.03 1.87 -2.32
BORALEX_4TH_BRANCH 23824	50.32 2.67 0.00	45.39 2.04 0.00	44.71 2.05 0.00	42.15 1.74 0.00	43.09 1.86 0.00	43.18 2.17 0.00	47.03 2.87 0.00	51.89 3.44 -0.68	55.59 3.63 -4.21	52.88 3.11 -1.93	56.07 2.82 -2.90	58.27 2.99 -4.65	59.15 2.77 -7.82	60.80 2.60 -10.99	60.69 2.58 -11.99	61.31 2.49 -13.61	60.05 2.42 -13.63	61.62 2.58 -11.29	50.15 2.82 0.47	50.85 2.86 -1.15	60.48 3.59 -9.00	56.28 3.44 -1.54	54.77 3.52 -2.44	53.41 3.25 -2.31
BOWLINE___1 23526	52.42 4.77 0.00	46.86 3.51 0.00	45.99 3.33 0.00	43.40 2.99 0.00	44.25 3.01 0.00	44.13 3.12 0.00	48.31 4.15 0.00	53.47 5.16 -0.53	56.75 5.68 -3.32	69.64 5.84 -15.95	80.42 6.09 -23.97	95.39 6.23 -38.52	119.25 5.97 -64.72	143.78 5.57 -91.00	151.09 5.72 -99.25	165.83 5.61 -115.01	162.83 5.50 -113.33	147.50 5.83 -93.92	119.14 5.88 -65.46	94.49 5.90 -41.74	82.12 6.03 -28.19	71.58 6.57 -13.71	56.84 6.10 -1.92	55.07 5.41 -1.82
BOWLINE___2 23595	52.46 4.81 0.00	46.90 3.55 0.00	46.04 3.37 0.00	43.44 3.03 0.00	44.25 3.01 0.00	44.17 3.16 0.00	48.31 4.15 0.00	53.47 5.16 -0.53	56.75 5.68 -3.32	69.69 5.89 -15.96	80.47 6.14 -23.97	95.45 6.28 -38.54	119.37 6.07 -64.74	143.90 5.67 -91.03	151.17 5.77 -99.28	165.91 5.65 -115.04	162.91 5.54 -113.37	147.57 5.87 -93.95	119.20 5.93 -65.47	94.55 5.95 -41.75	82.22 6.13 -28.19	71.63 6.62 -13.71	56.89 6.15 -1.92	55.07 5.41 -1.82
BROOKHAVEN___DRP 24191	60.74 7.15 -5.94	57.62 5.38 -8.89	56.12 5.08 -8.37	44.90 4.49 0.00	45.73 4.49 0.00	45.40 4.39 0.00	49.68 5.52 0.00	55.15 6.83 -0.54	60.90 8.02 -5.13	72.70 7.80 -17.05	92.91 8.76 -33.79	100.62 8.81 -41.18	126.09 8.35 -69.18	152.17 7.70 -97.27	176.19 7.79 -122.28	199.91 7.69 -147.01	200.05 7.52 -148.53	175.19 8.55 -118.90	143.24 8.84 -86.60	111.39 8.81 -55.73	111.16 8.86 -54.41	98.64 9.70 -37.64	72.94 8.59 -15.52	68.24 7.56 -12.83
BROOKLYN_NAVY_YARD 23515	53.18 5.53 0.00	47.64 4.29 0.00	46.72 4.05 0.00	44.09 3.68 0.00	44.95 3.71 0.00	44.87 3.85 0.00	48.94 4.77 -0.02	61.66 4.77 -8.10	70.07 6.45 -15.87	72.02 6.55 -17.62	82.92 6.95 -25.62	98.90 7.09 -41.17	124.43 6.70 -69.17	150.70 6.23 -97.26	158.43 6.23 -106.08	174.22 6.10 -122.91	171.10 5.98 -121.12	154.52 6.40 -100.38	122.39 6.60 -68.00	97.11 6.61 -43.65	83.96 6.75 -29.31	72.83 7.39 -14.14	61.80 6.88 -6.10	56.65 6.12 -2.68
BROOKLYN___ARMY_DRP 323595	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
BROOME___LFGE 323600	49.56 1.91 0.00	44.65 1.30 0.00	43.99 1.32 0.00	41.83 1.41 0.00	42.60 1.36 0.00	42.36 1.35 0.00	45.66 1.50 0.00	49.47 1.43 -0.26	51.13 1.77 -1.62	50.75 2.15 -0.75	53.81 2.32 -1.13	54.68 2.23 -1.82	53.85 2.23 -3.06	53.21 1.70 -4.30	52.80 1.98 -4.69	52.57 1.90 -5.46	51.25 1.89 -5.36	53.96 1.77 -4.44	65.60 1.86 -15.93	57.35 2.25 -8.25	57.53 2.06 -7.57	58.34 2.82 -4.21	51.86 2.10 -0.94	50.60 1.87 -0.89
BURROWS___LYONSDAL 23803	48.60 0.95 0.00	44.09 0.74 0.00	43.43 0.77 0.00	41.10 0.69 0.00	41.90 0.66 0.00	41.79 0.78 0.00	45.13 0.97 0.00	49.36 1.58 0.00	49.66 1.91 0.00	49.95 2.11 0.00	52.12 1.76 0.00	52.15 1.52 0.00	50.16 1.60 0.00	48.06 0.85 0.00	46.68 0.55 0.00	45.66 0.45 0.00	44.40 0.40 0.00	48.46 0.72 0.00	48.71 0.91 0.00	47.74 0.89 0.00	48.76 0.86 0.00	52.90 1.59 0.00	50.24 1.42 0.00	48.90 1.05 0.00
CAITHNESS_CC_1 323624	60.69 7.10 -5.94	57.57 5.33 -8.89	56.08 5.03 -8.37	44.90 4.49 0.00	45.69 4.45 0.00	45.40 4.39 0.00	49.63 5.48 0.00	55.10 6.78 -0.54	60.86 7.97 -5.13	72.60 7.70 -17.05	92.81 8.66 -33.79	100.47 8.66 -41.18	125.94 8.21 -69.18	152.03 7.55 -97.27	176.10 7.70 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	175.00 8.36 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.02 8.72 -54.41	98.49 9.54 -37.64	72.84 8.49 -15.52	68.19 7.51 -12.83
CALPINE_BETH_PAGE_GT4 24209	60.31 6.72 -5.94	57.54 5.25 -8.95	56.03 4.99 -8.37	44.78 4.36 0.00	45.61 4.37 0.00	45.28 4.27 0.00	49.41 5.25 0.00	54.73 6.40 -0.54	60.14 7.26 -5.14	71.88 6.99 -17.05	92.10 7.96 -33.79	99.61 7.80 -41.18	125.07 7.33 -69.18	151.28 6.80 -97.27	175.55 7.15 -122.28	199.32 7.10 -147.01	199.48 6.95 -148.53	174.24 7.59 -118.90	141.95 7.55 -86.60	110.12 7.54 -55.73	110.01 7.71 -54.41	97.36 8.41 -37.64	72.06 7.71 -15.52	67.57 6.89 -12.83
CALPINE_BETH_PAGE_GT_4 323586	60.31 6.72 -5.94	57.54 5.25 -8.95	56.03 4.99 -8.37	44.78 4.36 0.00	45.61 4.37 0.00	45.28 4.27 0.00	49.41 5.25 0.00	54.73 6.40 -0.54	60.14 7.26 -5.14	71.88 6.99 -17.05	92.10 7.96 -33.79	99.61 7.80 -41.18	125.07 7.33 -69.18	151.28 6.80 -97.27	175.55 7.15 -122.28	199.32 7.10 -147.01	199.48 6.95 -148.53	174.24 7.59 -118.90	141.95 7.55 -86.60	110.12 7.54 -55.73	110.01 7.71 -54.41	97.36 8.41 -37.64	72.06 7.71 -15.52	67.57 6.89 -12.83
CALPINE_BP_GT1 23823	60.31 6.72 -5.94	57.54 5.25 -8.95	56.03 4.99 -8.37	44.78 4.36 0.00	45.61 4.37 0.00	45.28 4.27 0.00	49.41 5.25 0.00	54.73 6.40 -0.54	60.14 7.26 -5.14	71.88 6.99 -17.05	92.10 7.96 -33.79	99.61 7.80 -41.18	125.07 7.33 -69.18	151.28 6.80 -97.27	175.55 7.15 -122.28	199.32 7.10 -147.01	199.48 6.95 -148.53	174.24 7.59 -118.90	141.95 7.55 -86.60	110.12 7.54 -55.73	110.01 7.71 -54.41	97.36 8.41 -37.64	72.06 7.71 -15.52	67.57 6.89 -12.83
CALSPAN___DRP 24200	45.60 -2.05 0.00	41.49 -1.86 0.00	40.45 -2.22 0.00	39.08 -1.33 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.20 -2.96 0.00	43.53 -4.35 -0.10	43.89 -4.49 -0.63	44.21 -3.64 0.00	47.08 -3.27 0.00	47.80 -2.84 0.00	46.47 -2.09 0.00	44.80 -2.41 0.00	44.42 -1.71 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.91 -2.77 -5.88	47.38 -2.34 -2.87	47.01 -3.64 -2.76	50.56 -2.36 -1.61	45.67 -3.52 -0.36	44.88 -3.30 -0.34
CANDIGU_WT_PWR 323617	48.27 0.62 0.00	43.65 0.30 0.00	42.75 0.09 0.00	41.06 0.65 0.00	41.85 0.62 0.00	41.67 0.66 0.00	44.16 0.00 0.00	47.01 -0.91 -0.14	47.89 -0.72 -0.86	47.99 0.14 0.00	50.76 0.40 0.00	51.29 0.66 0.00	49.63 1.07 0.00	47.64 0.42 0.00	47.09 0.97 0.00	46.07 0.86 0.00	44.75 0.75 0.00	47.89 0.14 0.00	56.40 0.43 -8.17	51.64 0.80 -3.99	51.57 -0.14 -3.82	54.82 1.28 -2.23	49.27 -0.05 -0.50	48.22 -0.10 -0.47
CARR STREET_E__SYR 24060	46.94 -0.71 0.00	42.53 -0.82 0.00	41.81 -0.85 0.00	39.65 -0.77 0.00	40.49 -0.74 0.00	40.27 -0.74 0.00	43.32 -0.84 0.00	47.04 -0.76 -0.02	47.12 -0.76 -0.13	47.37 -0.48 0.00	49.75 -0.60 0.00	50.08 -0.56 0.00	48.27 -0.29 0.00	46.69 -0.52 0.00	45.57 -0.55 0.00	44.67 -0.54 0.00	43.38 -0.62 0.00	46.98 -0.76 0.00	47.13 -0.67 0.00	46.20 -0.66 -0.01	47.11 -1.05 -0.27	50.70 -0.67 -0.06	47.97 -0.93 -0.08	47.11 -0.81 -0.07

CARTHAGE___PAPER 23857	48.70 1.05 0.00	44.22 0.87 0.00	43.39 0.73 0.00	41.22 0.81 0.00	41.98 0.74 0.00	41.95 0.94 0.00	45.35 1.19 0.00	49.74 1.96 0.00	50.18 2.44 0.00	50.57 2.73 0.00	52.72 2.37 0.00	52.61 1.97 0.00	50.45 1.89 0.00	48.06 0.85 0.00	46.63 0.51 0.00	45.57 0.36 0.00	44.35 0.35 0.00	48.56 0.81 0.00	48.75 0.96 0.00	47.79 0.94 0.00	48.95 1.05 0.00	53.26 1.95 0.00	50.63 1.81 0.00	49.23 1.39 0.00
CE_DUNWOOD___DRP 24194	52.75 5.10 0.00	47.21 3.86 0.00	46.29 3.63 0.00	43.69 3.27 0.00	44.53 3.30 0.00	44.41 3.40 0.00	48.62 4.46 0.00	53.77 5.45 -0.54	57.15 6.02 -3.39	71.11 6.22 -17.04	82.46 6.50 -25.60	98.42 6.63 -41.16	124.06 6.36 -69.14	150.42 6.00 -97.22	158.20 6.04 -106.03	173.99 5.92 -122.85	170.83 5.76 -121.07	154.24 6.16 -100.33	121.92 6.26 -67.86	96.66 6.23 -43.58	83.58 6.42 -29.27	72.34 6.93 -14.11	57.18 6.40 -1.96	55.40 5.69 -1.86
CE_MILLWOOD___DRP 24193	52.56 4.91 0.00	47.03 3.68 0.00	46.17 3.50 0.00	43.53 3.11 0.00	44.37 3.13 0.00	44.29 3.28 0.00	48.44 4.28 0.00	53.58 5.26 -0.54	56.95 5.83 -3.38	70.79 5.98 -16.96	82.08 6.24 -25.48	97.97 6.38 -40.96	123.53 6.17 -68.80	149.76 5.81 -96.74	157.50 5.86 -105.52	173.20 5.74 -122.25	170.12 5.63 -120.48	153.56 5.97 -99.85	121.44 6.07 -67.58	96.29 6.04 -43.39	83.27 6.23 -29.15	72.08 6.72 -14.05	57.02 6.25 -1.95	55.20 5.50 -1.85
CE_NYC2_DRP 24202	53.47 5.81 -0.01	47.78 4.42 -0.01	46.90 4.22 -0.01	44.22 3.80 -0.01	45.12 3.88 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.99 6.12 -13.10	71.11 6.64 -16.72	72.18 6.70 -17.63	82.92 6.95 -25.62	98.79 6.99 -41.17	124.33 6.60 -69.17	150.66 6.18 -97.26	158.34 6.13 -106.08	174.18 6.06 -122.91	171.02 5.90 -121.12	154.43 6.30 -100.38	122.20 6.40 -68.00	96.92 6.42 -43.65	83.77 6.56 -29.31	72.83 7.39 -14.14	64.44 7.08 -8.54	56.87 6.32 -2.71
CE_NYC_DRP 24195	53.32 5.67 0.00	47.68 4.33 0.00	46.76 4.10 0.00	44.13 3.72 0.00	44.99 3.75 0.00	44.91 3.90 0.00	49.12 4.95 -0.02	61.85 6.02 -8.05	70.13 6.59 -15.79	72.25 6.79 -17.61	83.07 7.10 -25.62	99.00 7.19 -41.17	124.62 6.90 -69.17	150.94 6.47 -97.26	158.61 6.41 -106.08	174.45 6.33 -122.91	171.28 6.16 -121.12	154.71 6.59 -100.38	122.53 6.74 -68.00	97.20 6.70 -43.65	84.01 6.80 -29.31	72.93 7.49 -14.14	61.88 6.98 -6.07	56.79 6.27 -2.67
CHAFFEE___LFGE 323603	49.46 1.81 0.00	44.52 1.17 0.00	43.65 0.98 0.00	41.87 1.45 0.00	42.68 1.44 0.00	42.57 1.56 0.00	46.19 2.03 0.00	46.75 -1.15 0.00	47.34 -1.15 -0.74	47.94 0.10 0.00	51.31 0.96 0.00	51.75 1.11 0.00	50.11 1.55 0.00	47.54 0.33 0.00	46.44 0.32 0.00	45.30 0.09 0.00	43.96 -0.04 0.00	46.94 -0.81 0.00	54.22 -0.57 -7.00	50.08 -0.19 -3.42	50.17 -1.01 -3.28	53.99 0.77 -1.92	50.91 1.66 -0.43	49.78 1.53 -0.40
CHATEAUG_WT_PWR 323614	46.79 -0.86 0.00	43.05 -0.30 0.00	42.33 -0.34 0.00	40.17 -0.24 0.00	41.03 -0.21 0.00	40.81 -0.21 0.00	43.54 -0.62 0.00	47.40 -0.38 0.00	47.03 -0.72 0.00	46.84 -1.00 0.00	49.70 -0.65 0.00	49.47 -1.16 0.00	47.10 -1.46 0.00	46.17 -1.04 0.00	45.15 -0.97 0.00	44.04 -1.18 0.00	42.68 -1.32 0.00	46.51 -1.24 0.00	46.41 -1.39 0.00	44.98 -1.87 0.00	46.41 -1.48 0.00	49.66 -1.64 0.00	47.55 -1.27 0.00	46.70 -1.15 0.00
CHAT_HIGH_FALL_HYD 323578	46.27 -1.38 0.00	42.57 -0.78 0.00	41.86 -0.81 0.00	39.77 -0.65 0.00	40.62 -0.62 0.00	40.40 -0.62 0.00	43.06 -1.10 0.00	46.92 -0.86 0.00	46.51 -1.24 0.00	46.27 -1.58 0.00	49.10 -1.26 0.00	48.86 -1.77 0.00	46.47 -2.09 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.45 -1.76 0.00	42.15 -1.85 0.00	45.93 -1.81 0.00	45.84 -1.96 0.00	44.32 -2.53 0.00	45.79 -2.11 0.00	49.00 -2.31 0.00	46.97 -1.86 0.00	46.12 -1.72 0.00
CHAUTAUQUA___LFGE 323629	45.17 -2.48 0.00	41.31 -2.04 0.00	40.45 -2.22 0.00	39.24 -1.17 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	41.73 -2.43 0.00	43.45 -4.44 -0.12	44.04 -4.44 -0.73	44.16 -3.68 0.00	47.03 -3.32 0.00	47.59 -3.04 0.00	46.08 -2.48 0.00	44.28 -2.93 0.00	44.09 -2.03 0.00	43.09 -2.12 0.00	41.80 -2.20 0.00	44.31 -3.44 0.00	51.46 -3.20 -6.86	47.67 -2.53 -3.35	47.37 -3.74 -3.21	50.52 -2.67 -1.88	45.58 -3.66 -0.42	44.89 -3.35 -0.40
CH_MIDHUDSON___DRP 24192	52.37 4.72 0.00	46.86 3.51 0.00	45.99 3.33 0.00	43.44 3.03 0.00	44.29 3.05 0.00	44.13 3.12 0.00	48.22 4.06 0.00	53.42 5.06 -0.58	57.07 5.73 -3.59	66.36 5.98 -12.53	75.42 6.24 -18.82	87.32 6.43 -30.26	105.70 6.31 -50.83	124.63 5.95 -71.47	130.07 6.00 -77.95	139.62 5.65 -88.76	139.38 5.46 -89.92	128.04 5.78 -74.52	107.51 5.78 -53.93	86.73 5.76 -34.12	78.65 5.94 -24.82	69.38 6.31 -11.77	56.90 6.01 -2.08	55.13 5.31 -1.97
CH_MISC_IPPS 23765	52.42 4.77 0.00	46.60 3.25 0.00	45.78 3.11 0.00	43.28 2.87 0.00	44.04 2.80 0.00	43.92 2.91 0.00	47.91 3.75 0.00	53.11 4.78 -0.55	56.54 5.35 -3.44	66.91 5.65 -13.42	76.41 5.89 -20.16	89.17 6.13 -32.41	109.12 6.12 -54.45	129.58 5.81 -76.56	135.43 5.81 -83.50	147.20 5.61 -96.38	143.41 5.54 -93.86	131.46 5.92 -77.79	111.99 5.88 -58.31	89.24 5.81 -36.58	79.58 5.89 -25.79	70.21 6.31 -12.60	57.16 6.35 -1.99	55.57 5.84 -1.89
CH_RES_BVR_FALLS 23983	46.89 -0.76 0.00	42.70 -0.65 0.00	41.94 -0.73 0.00	39.69 -0.73 0.00	40.41 -0.82 0.00	40.15 -0.86 0.00	43.10 -1.06 0.00	46.65 -1.10 0.03	46.46 -1.10 0.19	46.65 -1.20 0.00	49.10 -1.26 0.00	49.32 -1.32 0.00	47.30 -1.26 0.00	46.03 -1.18 0.00	44.97 -1.15 0.00	44.13 -1.09 0.00	42.94 -1.06 0.00	46.75 -1.00 0.00	46.89 -0.91 0.00	45.91 -0.94 0.01	46.61 -0.96 0.33	50.15 -1.08 0.07	47.80 -0.93 0.09	46.90 -0.86 0.09
CH_RES_NIAGARA 23895	45.22 -2.43 0.00	41.18 -2.17 0.00	40.06 -2.60 0.00	38.76 -1.66 0.00	39.50 -1.73 0.00	39.16 -1.85 0.00	40.45 -3.71 0.00	42.85 -5.02 -0.09	43.00 -5.30 -0.55	43.35 -4.50 0.00	46.23 -4.13 0.00	46.99 -3.65 0.00	45.79 -2.77 0.00	44.24 -2.97 0.00	43.91 -2.21 0.00	43.00 -2.22 0.00	41.62 -2.38 0.00	44.12 -3.63 0.00	49.62 -3.35 -5.17	46.47 -2.90 -2.53	45.91 -4.41 -2.42	49.64 -3.08 -1.41	44.98 -4.15 -0.31	44.27 -3.88 -0.30
CH_RES_SYRACUSE 23985	46.94 -0.71 0.00	42.53 -0.82 0.00	41.86 -0.81 0.00	39.60 -0.81 0.00	40.45 -0.78 0.00	40.27 -0.74 0.00	43.32 -0.84 0.00	47.00 -0.81 -0.03	47.17 -0.76 -0.18	47.37 -0.48 0.00	49.70 -0.65 0.00	50.03 -0.61 0.00	48.22 -0.34 0.00	46.64 -0.57 0.00	45.52 -0.60 0.00	44.58 -0.63 0.00	43.34 -0.66 0.00	46.94 -0.81 0.00	48.93 -0.67 -1.80	47.07 -0.66 -0.88	47.67 -1.05 -0.83	51.13 -0.67 -0.49	48.00 -0.93 -0.11	47.08 -0.86 -0.10
CLINTON_WT_PWR 323605	46.79 -0.86 0.00	43.05 -0.30 0.00	42.33 -0.34 0.00	40.17 -0.24 0.00	41.03 -0.21 0.00	40.81 -0.21 0.00	43.54 -0.62 0.00	47.40 -0.38 0.00	47.03 -0.72 0.00	46.84 -1.00 0.00	49.70 -0.65 0.00	49.47 -1.16 0.00	47.10 -1.46 0.00	46.17 -1.04 0.00	45.15 -0.97 0.00	44.04 -1.18 0.00	42.68 -1.32 0.00	46.51 -1.24 0.00	46.41 -1.39 0.00	44.98 -1.87 0.00	46.41 -1.48 0.00	49.66 -1.64 0.00	47.55 -1.27 0.00	46.70 -1.15 0.00
CLINTON___LFGE 323618	47.03 -0.62 0.00	43.26 -0.09 0.00	42.50 -0.17 0.00	40.41 0.00 0.00	41.28 0.04 0.00	41.05 0.04 0.00	43.67 -0.49 0.00	47.64 -0.14 0.00	47.13 -0.62 0.00	46.89 -0.96 0.00	49.90 -0.45 0.00	49.57 -1.06 0.00	47.05 -1.51 0.00	46.17 -1.04 0.00	45.25 -0.88 0.00	44.04 -1.18 0.00	42.72 -1.28 0.00	46.51 -1.24 0.00	46.41 -1.39 0.00	44.65 -2.20 0.00	46.31 -1.58 0.00	49.72 -1.59 0.00	47.60 -1.22 0.00	46.79 -1.05 0.00

COLONIE_LFGE__ 323577	50.18 2.53 0.00	45.21 1.86 0.00	44.54 1.88 0.00	42.03 1.62 0.00	42.93 1.69 0.00	42.94 1.93 0.00	46.68 2.52 0.00	51.61 3.15 -0.68	55.38 3.39 -4.24	51.70 2.78 -1.08	54.50 2.52 -1.62	55.92 2.68 -2.61	55.51 2.57 -4.38	55.87 2.50 -6.16	55.23 2.40 -6.71	54.95 2.31 -7.44	53.78 2.20 -7.58	56.37 2.34 -6.29	46.76 2.68 3.71	48.57 2.67 0.95	58.97 3.11 -7.96	55.34 3.08 -0.95	54.59 3.32 -2.45	53.18 3.01 -2.32
CORNELL____ 23752	47.03 -0.62 0.00	42.44 -0.91 0.00	41.73 -0.94 0.00	39.56 -0.85 0.00	40.45 -0.78 0.00	40.35 -0.66 0.00	43.45 -0.71 0.00	47.46 -0.43 -0.11	48.52 0.10 -0.68	48.71 0.86 0.00	50.86 0.50 0.00	51.19 0.56 0.00	49.43 0.87 0.00	47.40 0.19 0.00	46.17 0.05 0.00	45.21 0.00 0.00	43.91 -0.09 0.00	47.56 -0.19 0.00	54.45 0.10 -6.56	50.20 0.14 -3.20	50.27 -0.67 -3.05	53.51 0.41 -1.79	48.82 -0.39 -0.39	47.40 -0.81 -0.37
COXSACKIE__GT 23611	52.32 4.67 0.00	46.99 3.64 0.00	45.99 3.33 0.00	43.53 3.11 0.00	44.45 3.22 0.00	44.25 3.24 0.00	48.31 4.15 0.00	53.83 5.45 -0.60	57.91 6.40 -3.77	60.52 6.84 -5.83	66.31 7.20 -8.75	72.20 7.49 -14.07	79.82 7.62 -23.64	87.91 7.46 -33.24	89.75 7.38 -36.25	91.64 6.74 -39.69	90.36 6.60 -39.76	87.72 7.02 -32.95	89.37 6.79 -34.79	73.98 6.65 -20.48	72.74 6.66 -18.18	66.91 6.93 -8.67	57.35 6.35 -2.18	55.13 5.22 -2.06
CRESCENT__HYD 24018	50.18 2.53 0.00	45.21 1.86 0.00	44.54 1.88 0.00	42.03 1.62 0.00	42.93 1.69 0.00	42.94 1.93 0.00	46.68 2.52 0.00	51.61 3.15 -0.68	55.38 3.39 -4.24	51.70 2.78 -1.08	54.50 2.52 -1.62	55.92 2.68 -2.61	55.51 2.57 -4.38	55.87 2.50 -6.16	55.23 2.40 -6.71	54.95 2.31 -7.44	53.78 2.20 -7.58	56.37 2.34 -6.29	46.76 2.68 3.71	48.57 2.67 0.95	58.97 3.11 -7.96	55.34 3.08 -0.95	54.59 3.32 -2.45	53.18 3.01 -2.32
CRUCIBLE_METL_DRP 24180	46.94 -0.71 0.00	42.53 -0.82 0.00	41.86 -0.81 0.00	39.60 -0.81 0.00	40.45 -0.78 0.00	40.27 -0.74 0.00	43.32 -0.84 0.00	47.00 -0.81 -0.03	47.17 -0.76 -0.18	47.37 -0.48 0.00	49.70 -0.65 0.00	50.03 -0.61 0.00	48.22 -0.34 0.00	46.64 -0.57 0.00	45.52 -0.60 0.00	44.58 -0.63 0.00	43.34 -0.66 0.00	46.94 -0.81 0.00	48.93 -0.67 -1.80	47.07 -0.66 -0.88	47.67 -1.05 -0.83	51.13 -0.67 -0.49	48.00 -0.93 -0.11	47.08 -0.86 -0.10
DANC__LFGE 323619	48.84 1.19 0.00	44.30 0.95 0.00	43.48 0.81 0.00	41.30 0.89 0.00	42.02 0.78 0.00	42.04 1.03 0.00	45.48 1.32 0.00	49.93 2.15 0.00	50.47 2.72 0.00	50.96 3.11 0.00	53.13 2.77 0.00	52.96 2.33 0.00	50.79 2.23 0.00	48.25 1.04 0.00	46.81 0.69 0.00	45.80 0.59 0.00	44.53 0.53 0.00	48.80 1.05 0.00	48.94 1.15 0.00	47.97 1.12 0.00	49.14 1.25 0.00	53.56 2.26 0.00	50.87 2.05 0.00	49.47 1.63 0.00
DANSKAMMER__1 23586	52.42 4.77 0.00	46.60 3.25 0.00	45.78 3.11 0.00	43.28 2.87 0.00	44.04 2.80 0.00	43.92 2.91 0.00	47.91 3.75 0.00	53.11 4.78 -0.55	56.54 5.35 -3.44	66.91 5.65 -13.42	76.41 5.89 -20.16	89.17 6.13 -32.41	109.12 6.12 -54.45	129.58 5.81 -76.56	135.43 5.81 -83.50	147.20 5.61 -96.38	143.41 5.54 -93.86	131.46 5.92 -77.79	111.99 5.88 -58.31	89.24 5.81 -36.58	79.58 5.89 -25.79	70.21 6.31 -12.60	57.16 6.35 -1.99	55.57 5.84 -1.89
DANSKAMMER__2 23589	52.42 4.77 0.00	46.60 3.25 0.00	45.78 3.11 0.00	43.28 2.87 0.00	44.04 2.80 0.00	43.92 2.91 0.00	47.91 3.75 0.00	53.11 4.78 -0.55	56.54 5.35 -3.44	66.91 5.65 -13.42	76.41 5.89 -20.16	89.17 6.13 -32.41	109.12 6.12 -54.45	129.58 5.81 -76.56	135.43 5.81 -83.50	147.20 5.61 -96.38	143.41 5.54 -93.86	131.46 5.92 -77.79	111.99 5.88 -58.31	89.24 5.81 -36.58	79.58 5.89 -25.79	70.21 6.31 -12.60	57.16 6.35 -1.99	55.57 5.84 -1.89
DANSKAMMER__3 23590	52.42 4.77 0.00	46.60 3.25 0.00	45.78 3.11 0.00	43.28 2.87 0.00	44.04 2.80 0.00	43.92 2.91 0.00	47.91 3.75 0.00	53.11 4.78 -0.55	56.54 5.35 -3.44	66.91 5.65 -13.42	76.41 5.89 -20.16	89.17 6.13 -32.41	109.12 6.12 -54.45	129.58 5.81 -76.56	135.43 5.81 -83.50	147.20 5.61 -96.38	143.41 5.54 -93.86	131.46 5.92 -77.79	111.99 5.88 -58.31	89.24 5.81 -36.58	79.58 5.89 -25.79	70.21 6.31 -12.60	57.16 6.35 -1.99	55.57 5.84 -1.89
DANSKAMMER__4 23591	52.42 4.77 0.00	46.60 3.25 0.00	45.78 3.11 0.00	43.28 2.87 0.00	44.04 2.80 0.00	43.92 2.91 0.00	47.91 3.75 0.00	53.11 4.78 -0.55	56.54 5.35 -3.44	66.91 5.65 -13.42	76.41 5.89 -20.16	89.17 6.13 -32.41	109.12 6.12 -54.45	129.58 5.81 -76.56	135.43 5.81 -83.50	147.20 5.61 -96.38	143.41 5.54 -93.86	131.46 5.92 -77.79	111.99 5.88 -58.31	89.24 5.81 -36.58	79.58 5.89 -25.79	70.21 6.31 -12.60	57.16 6.35 -1.99	55.57 5.84 -1.89
DANSKAMMER__DIESEL 23592	52.42 4.77 0.00	46.60 3.25 0.00	45.78 3.11 0.00	43.28 2.87 0.00	44.04 2.80 0.00	43.92 2.91 0.00	47.91 3.75 0.00	53.11 4.78 -0.55	56.54 5.35 -3.44	66.91 5.65 -13.42	76.41 5.89 -20.16	89.17 6.13 -32.41	109.12 6.12 -54.45	129.58 5.81 -76.56	135.43 5.81 -83.50	147.20 5.61 -96.38	143.41 5.54 -93.86	131.46 5.92 -77.79	111.99 5.88 -58.31	89.24 5.81 -36.58	79.58 5.89 -25.79	70.21 6.31 -12.60	57.16 6.35 -1.99	55.57 5.84 -1.89
DASHVILLE__HYD 23610	52.56 4.91 0.00	46.90 3.55 0.00	45.99 3.33 0.00	43.53 3.11 0.00	44.33 3.09 0.00	44.33 3.32 0.00	48.49 4.33 0.00	53.78 5.45 -0.56	57.25 6.02 -3.49	62.75 6.41 -8.49	69.71 6.60 -12.76	78.13 6.99 -20.51	90.00 6.99 -34.45	102.36 6.70 -48.44	105.65 6.69 -52.84	114.08 6.42 -62.45	112.01 6.03 -61.98	105.46 6.35 -51.36	108.20 6.26 -54.15	84.81 6.18 -31.78	77.51 6.13 -23.49	70.32 6.62 -12.40	57.14 6.30 -2.02	55.35 5.60 -1.91
DELAWARE__LFGE 323621	50.03 2.38 0.00	45.17 1.82 0.00	44.59 1.92 0.00	42.19 1.78 0.00	43.05 1.81 0.00	42.73 1.72 0.00	46.28 2.12 0.00	50.68 2.63 -0.27	52.40 2.96 -1.69	51.78 3.06 -0.87	54.74 3.07 -1.31	55.83 3.09 -2.11	55.12 3.01 -3.55	54.75 2.55 -4.99	54.15 2.58 -5.44	54.01 2.49 -6.32	52.63 2.42 -6.21	55.48 2.58 -5.15	67.83 2.72 -17.31	58.65 2.81 -8.99	58.87 2.87 -8.10	59.18 3.33 -4.54	52.83 3.03 -0.98	51.40 2.63 -0.93
DOGLEVILLE__HYD 23807	50.56 2.91 0.00	45.82 2.47 0.00	45.40 2.73 0.00	42.72 2.30 0.00	43.63 2.39 0.00	43.39 2.38 0.00	46.81 2.65 0.00	51.01 3.25 0.02	51.04 3.39 0.09	51.29 3.44 0.00	53.58 3.22 0.00	53.87 3.24 0.00	51.96 3.40 0.00	50.23 3.02 0.00	48.89 2.77 0.00	47.93 2.71 0.00	46.64 2.64 0.00	50.66 2.91 0.00	50.95 3.15 0.00	50.03 3.19 0.00	50.73 3.02 0.18	54.96 3.69 0.04	52.19 3.42 0.05	50.76 2.97 0.05
DUNKIRK__1 23563	44.98 -2.67 0.00	41.18 -2.17 0.00	40.28 -2.39 0.00	39.12 -1.29 0.00	39.79 -1.44 0.00	39.57 -1.44 0.00	41.51 -2.65 0.00	43.21 -4.68 -0.11	43.74 -4.73 -0.72	43.87 -3.97 0.00	46.78 -3.58 0.00	47.34 -3.29 0.00	45.74 -2.82 0.00	44.00 -3.21 0.00	43.91 -2.21 0.00	42.91 -2.31 0.00	41.67 -2.33 0.00	44.17 -3.58 0.00	51.12 -3.44 -6.76	47.44 -2.72 -3.30	47.18 -3.88 -3.17	50.23 -2.92 -1.85	45.33 -3.91 -0.41	44.70 -3.54 -0.39
DUNKIRK__2 23564	44.98 -2.67 0.00	41.18 -2.17 0.00	40.28 -2.39 0.00	39.12 -1.29 0.00	39.79 -1.44 0.00	39.57 -1.44 0.00	41.51 -2.65 0.00	43.21 -4.68 -0.11	43.74 -4.73 -0.72	43.87 -3.97 0.00	46.78 -3.58 0.00	47.34 -3.29 0.00	45.74 -2.82 0.00	44.00 -3.21 0.00	43.91 -2.21 0.00	42.91 -2.31 0.00	41.67 -2.33 0.00	44.17 -3.58 0.00	51.12 -3.44 -6.76	47.44 -2.72 -3.30	47.18 -3.88 -3.17	50.23 -2.92 -1.85	45.33 -3.91 -0.41	44.70 -3.54 -0.39

DUNKIRK___3 23565	45.36 -2.29 0.00	41.40 -1.95 0.00	40.45 -2.22 0.00	39.20 -1.21 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	41.60 -2.56 0.00	43.45 -4.44 -0.11	44.02 -4.44 -0.71	44.16 -3.68 0.00	47.03 -3.32 0.00	47.65 -2.99 0.00	46.08 -2.48 0.00	44.28 -2.93 0.00	44.09 -2.03 0.00	43.09 -2.12 0.00	41.84 -2.16 0.00	44.41 -3.34 0.00	51.37 -3.15 -6.73	47.66 -2.48 -3.29	47.41 -3.64 -3.15	50.63 -2.51 -1.84	45.67 -3.56 -0.41	45.03 -3.21 -0.39
DUNKIRK___4 23566	45.36 -2.29 0.00	41.40 -1.95 0.00	40.45 -2.22 0.00	39.20 -1.21 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	41.60 -2.56 0.00	43.45 -4.44 -0.11	44.02 -4.44 -0.71	44.16 -3.68 0.00	47.03 -3.32 0.00	47.65 -2.99 0.00	46.08 -2.48 0.00	44.28 -2.93 0.00	44.09 -2.03 0.00	43.09 -2.12 0.00	41.84 -2.16 0.00	44.41 -3.34 0.00	51.37 -3.15 -6.73	47.66 -2.48 -3.29	47.41 -3.64 -3.15	50.63 -2.51 -1.84	45.67 -3.56 -0.41	45.03 -3.21 -0.39
EAST HAMPTON___GT 23717	65.22 11.63 -5.94	61.52 9.28 -8.89	59.92 8.87 -8.37	48.41 8.00 0.00	49.24 8.00 0.00	48.72 7.71 0.00	53.34 9.19 0.00	59.45 11.13 -0.54	65.92 13.04 -5.13	78.68 13.78 -17.05	99.61 15.46 -33.79	107.76 15.95 -41.18	133.42 15.68 -69.18	159.21 14.73 -97.27	182.10 13.70 -122.28	205.70 13.47 -147.01	205.51 12.98 -148.53	180.92 14.28 -118.90	150.27 15.87 -86.60	118.18 15.60 -55.73	117.53 15.23 -54.41	105.31 16.37 -37.64	78.41 14.06 -15.52	73.07 12.39 -12.83
EAST RIVER___6 23660	53.27 5.62 0.00	47.64 4.29 0.00	46.76 4.10 0.00	44.09 3.68 0.00	44.99 3.75 0.00	44.87 3.85 0.00	49.08 4.90 -0.02	61.80 5.92 -8.09	70.16 6.54 -15.87	72.21 6.75 -17.62	83.02 7.05 -25.62	98.95 7.14 -41.17	124.53 6.80 -69.17	150.85 6.37 -97.26	158.52 6.32 -106.08	174.36 6.24 -122.91	171.19 6.07 -121.12	154.62 6.49 -100.38	122.39 6.60 -68.00	97.06 6.56 -43.65	83.91 6.71 -29.31	72.88 7.44 -14.14	61.85 6.93 -6.10	56.75 6.22 -2.68
EAST RIVER___7 23524	53.27 5.62 0.00	47.64 4.29 0.00	46.76 4.10 0.00	44.09 3.68 0.00	44.99 3.75 0.00	44.87 3.85 0.00	49.08 4.90 -0.02	61.80 5.92 -8.09	70.16 6.54 -15.87	72.21 6.75 -17.62	83.02 7.05 -25.62	98.95 7.14 -41.17	124.53 6.80 -69.17	150.85 6.37 -97.26	158.52 6.32 -106.08	174.36 6.24 -122.91	171.19 6.07 -121.12	154.62 6.49 -100.38	122.39 6.60 -68.00	97.06 6.56 -43.65	83.91 6.71 -29.31	72.88 7.44 -14.14	61.85 6.93 -6.10	56.75 6.22 -2.68
EAST_HAMPTON___DIESEL 23722	65.22 11.63 -5.94	61.52 9.28 -8.89	59.92 8.87 -8.37	48.41 8.00 0.00	49.24 8.00 0.00	48.72 7.71 0.00	53.34 9.19 0.00	59.45 11.13 -0.54	65.92 13.04 -5.13	78.68 13.78 -17.05	99.61 15.46 -33.79	107.76 15.95 -41.18	133.42 15.68 -69.18	159.21 14.73 -97.27	182.10 13.70 -122.28	205.70 13.47 -147.01	205.51 12.98 -148.53	180.92 14.28 -118.90	150.27 15.87 -86.60	118.18 15.60 -55.73	117.53 15.23 -54.41	105.31 16.37 -37.64	78.41 14.06 -15.52	73.07 12.39 -12.83
EAST_RIVER___1 323558	53.32 5.67 0.00	47.68 4.33 0.00	46.76 4.10 0.00	44.13 3.72 0.00	44.99 3.75 0.00	44.91 3.90 0.00	49.12 4.95 -0.02	61.85 6.02 -8.05	70.13 6.59 -15.79	72.25 6.79 -17.61	83.07 7.10 -25.62	99.00 7.19 -41.17	124.62 6.90 -69.17	150.94 6.47 -97.26	158.61 6.41 -106.08	174.45 6.33 -122.91	171.28 6.16 -121.12	154.71 6.59 -100.38	122.53 6.74 -68.00	97.20 6.70 -43.65	84.01 6.80 -29.31	72.93 7.49 -14.14	61.88 6.98 -6.07	56.79 6.27 -2.67
EAST_RIVER___2 323559	53.27 5.62 0.00	47.64 4.29 0.00	46.76 4.10 0.00	44.09 3.68 0.00	44.99 3.75 0.00	44.87 3.85 0.00	49.08 4.90 -0.02	61.80 5.92 -8.09	70.16 6.54 -15.87	72.21 6.75 -17.62	83.02 7.05 -25.62	98.95 7.14 -41.17	124.53 6.80 -69.17	150.85 6.37 -97.26	158.52 6.32 -106.08	174.36 6.24 -122.91	171.19 6.07 -121.12	154.62 6.49 -100.38	122.39 6.60 -68.00	97.06 6.56 -43.65	83.91 6.71 -29.31	72.88 7.44 -14.14	61.85 6.93 -6.10	56.75 6.22 -2.68
EAST___DELAWARE_HYD 23607	51.03 3.38 0.00	45.95 2.60 0.00	45.23 2.56 0.00	42.84 2.42 0.00	43.63 2.39 0.00	43.31 2.30 0.00	46.99 2.83 0.00	51.89 3.63 -0.47	54.96 4.25 -2.96	61.51 4.59 -9.07	68.36 4.38 -13.62	76.94 4.41 -21.90	90.01 4.66 -36.79	103.14 4.20 -51.73	106.51 3.97 -56.42	114.97 3.98 -65.78	112.60 3.70 -64.91	105.74 4.20 -53.79	101.10 4.54 -48.77	80.90 4.64 -29.41	73.53 4.45 -21.18	67.21 5.03 -10.88	55.17 4.64 -1.71	53.25 3.78 -1.62
ELEC_TRO_TEK 24086	59.50 5.91 -5.94	56.77 4.46 -8.95	55.22 4.18 -8.37	44.13 3.72 0.00	44.99 3.75 0.00	44.70 3.69 0.00	48.88 4.73 0.00	54.11 5.78 -0.55	59.57 6.68 -5.14	71.36 6.46 -17.05	91.50 7.35 -33.79	98.95 7.14 -41.18	124.44 6.70 -69.18	150.66 6.18 -97.27	174.90 6.50 -122.28	198.69 6.47 -147.01	198.87 6.34 -148.53	173.52 6.88 -118.90	141.28 6.88 -86.60	109.47 6.89 -55.73	109.39 7.09 -54.41	96.69 7.75 -37.64	71.47 7.13 -15.52	67.04 6.36 -12.83
ELLENBURG_WT_PWR 323604	46.79 -0.86 0.00	43.05 -0.30 0.00	42.33 -0.34 0.00	40.17 -0.24 0.00	41.03 -0.21 0.00	40.81 -0.21 0.00	43.54 -0.62 0.00	47.40 -0.38 0.00	47.03 -0.72 0.00	46.84 -1.00 0.00	49.70 -0.65 0.00	49.47 -1.16 0.00	47.10 -1.46 0.00	46.17 -1.04 0.00	45.15 -0.97 0.00	44.04 -1.18 0.00	42.68 -1.32 0.00	46.51 -1.24 0.00	46.41 -1.39 0.00	44.98 -1.87 0.00	46.41 -1.48 0.00	49.66 -1.64 0.00	47.55 -1.27 0.00	46.70 -1.15 0.00
EMPIRE_CC_1 323656	49.84 2.19 0.00	44.95 1.60 0.00	44.29 1.62 0.00	41.83 1.41 0.00	42.68 1.44 0.00	42.61 1.60 0.00	46.32 2.16 0.00	51.11 2.68 -0.66	54.72 2.86 -4.11	50.43 2.58 0.00	52.82 2.47 0.00	53.27 2.63 0.00	51.04 2.48 0.00	49.57 2.36 0.00	48.47 2.35 0.00	47.52 2.31 0.00	46.24 2.24 0.00	50.09 2.34 0.00	40.18 2.49 10.10	44.62 2.48 4.71	56.57 2.92 -5.75	53.81 2.87 0.37	54.08 2.88 -2.38	52.68 2.58 -2.25
EMPIRE_CC_2 323658	49.84 2.19 0.00	44.95 1.60 0.00	44.29 1.62 0.00	41.83 1.41 0.00	42.68 1.44 0.00	42.61 1.60 0.00	46.32 2.16 0.00	51.11 2.68 -0.66	54.72 2.86 -4.11	50.43 2.58 0.00	52.82 2.47 0.00	53.27 2.63 0.00	51.04 2.48 0.00	49.57 2.36 0.00	48.47 2.35 0.00	47.52 2.31 0.00	46.24 2.24 0.00	50.09 2.34 0.00	40.18 2.49 10.10	44.62 2.48 4.71	56.57 2.92 -5.75	53.81 2.87 0.37	54.08 2.88 -2.38	52.68 2.58 -2.25
E_CANADA_CAP_HY 24051	48.65 1.00 0.00	43.91 0.56 0.00	43.35 0.68 0.00	40.90 0.48 0.00	41.77 0.54 0.00	41.87 0.86 0.00	45.53 1.37 0.00	50.79 2.15 -0.86	55.71 2.58 -5.38	50.08 1.58 -0.66	52.70 1.36 -0.99	53.59 1.37 -1.59	52.54 1.31 -2.67	52.00 1.04 -3.75	51.13 0.92 -4.09	50.56 0.81 -4.53	49.39 0.79 -4.60	52.37 0.81 -3.81	49.60 1.34 -0.46	49.06 1.36 -0.85	60.50 1.39 -11.22	55.28 1.49 -2.49	53.84 1.90 -3.11	52.33 1.53 -2.95
E_CANADA_MHWK_HY 24050	50.56 2.91 0.00	45.82 2.47 0.00	45.40 2.73 0.00	42.72 2.30 0.00	43.63 2.39 0.00	43.39 2.38 0.00	46.81 2.65 0.00	51.01 3.25 0.02	51.04 3.39 0.09	51.29 3.44 0.00	53.58 3.22 0.00	53.87 3.24 0.00	51.96 3.40 0.00	50.23 3.02 0.00	48.89 2.77 0.00	47.93 2.71 0.00	46.64 2.64 0.00	50.66 2.91 0.00	50.95 3.15 0.00	50.03 3.19 0.00	50.73 3.02 0.18	54.96 3.69 0.04	52.19 3.42 0.05	50.76 2.97 0.05
E_FISHKILL___LBMP 23776	52.08 4.43 0.00	46.69 3.34 0.00	45.87 3.20 0.00	43.28 2.87 0.00	44.12 2.89 0.00	44.00 2.99 0.00	48.05 3.89 0.00	53.16 4.83 -0.55	56.49 5.30 -3.44	70.40 5.41 -17.15	81.71 5.59 -25.76	97.76 5.72 -41.41	123.66 5.54 -69.56	150.17 5.15 -97.82	158.02 5.21 -106.69	173.94 5.11 -123.62	170.77 4.97 -121.80	153.98 5.30 -100.94	122.55 5.40 -69.36	96.61 5.39 -44.37	83.29 5.60 -29.79	71.76 6.00 -14.45	56.48 5.66 -1.99	54.76 5.02 -1.89

FAR ROCKAWAY___4 23548	60.61 7.00 -5.95	58.35 5.59 -9.41	56.47 5.42 -8.38	45.15 4.73 -0.01	45.98 4.74 -0.01	45.45 4.43 -0.01	49.68 5.52 -0.01	55.21 6.83 -0.60	60.72 7.83 -5.14	72.17 7.27 -17.05	92.40 8.26 -33.79	99.81 8.00 -41.18	125.21 7.48 -69.18	151.42 6.94 -97.27	175.64 7.24 -122.28	199.41 7.19 -147.01	199.57 7.04 -148.53	174.33 7.69 -118.90	142.19 7.79 -86.60	110.36 7.78 -55.73	110.21 7.90 -54.41	97.72 8.77 -37.64	72.60 8.25 -15.52	68.39 7.70 -12.84
FARRAGUT___LBMP 323566	53.23 5.58 0.00	47.60 4.25 0.00	46.72 4.05 0.00	44.05 3.64 0.00	44.95 3.71 0.00	44.82 3.81 0.00	49.08 4.90 -0.02	61.80 5.92 -8.10	70.12 6.49 -15.87	72.11 6.65 -17.62	82.97 7.00 -25.62	98.90 7.09 -41.17	124.48 6.75 -69.17	150.80 6.33 -97.26	158.48 6.27 -106.08	174.31 6.19 -122.91	171.15 6.03 -121.12	154.57 6.45 -100.38	122.39 6.60 -68.00	97.06 6.56 -43.65	83.91 6.71 -29.31	72.83 7.39 -14.14	61.80 6.88 -6.10	56.70 6.17 -2.68
FENNER___WINDPWR 24204	48.41 0.76 0.00	43.78 0.43 0.00	43.14 0.47 0.00	40.82 0.40 0.00	41.65 0.41 0.00	41.54 0.53 0.00	44.82 0.66 0.00	48.95 1.15 -0.02	49.36 1.48 -0.14	49.76 1.91 0.00	51.97 1.61 0.00	52.20 1.57 0.00	50.31 1.75 0.00	48.20 0.99 0.00	46.95 0.83 0.00	45.98 0.77 0.00	44.66 0.66 0.00	48.51 0.76 0.00	48.75 0.96 0.00	47.89 1.03 -0.01	48.80 0.62 -0.28	52.86 1.49 -0.06	49.97 1.07 -0.08	48.64 0.72 -0.08
FIBERTEK___ENERGY 23856	46.94 -0.71 0.00	42.53 -0.82 0.00	41.86 -0.81 0.00	39.60 -0.81 0.00	40.45 -0.78 0.00	40.27 -0.74 0.00	43.32 -0.84 0.00	47.00 -0.81 -0.03	47.17 -0.76 -0.18	47.37 -0.48 0.00	49.70 -0.65 0.00	50.03 -0.61 0.00	48.22 -0.34 0.00	46.64 -0.57 0.00	45.52 -0.60 0.00	44.58 -0.63 0.00	43.34 -0.66 0.00	46.94 -0.81 0.00	48.93 -0.67 -1.80	47.07 -0.66 -0.88	47.67 -1.05 -0.83	51.13 -0.67 -0.49	48.00 -0.93 -0.11	47.08 -0.86 -0.10
FITZPATRICK___ 23598	46.22 -1.43 0.00	41.92 -1.43 0.00	41.22 -1.45 0.00	39.08 -1.33 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	42.61 -1.55 0.00	46.17 -1.62 -0.01	46.07 -1.77 -0.09	46.22 -1.63 0.00	48.64 -1.71 0.00	48.96 -1.67 0.00	47.05 -1.51 0.00	45.65 -1.56 0.00	44.60 -1.52 0.00	43.72 -1.49 0.00	42.50 -1.50 0.00	46.03 -1.72 0.00	46.12 -1.67 0.00	45.21 -1.64 0.00	46.22 -1.87 -0.19	49.60 -1.74 -0.04	47.02 -1.86 -0.05	46.32 -1.58 -0.05
FORT ORANGE___ 23900	49.70 2.05 0.00	44.69 1.34 0.00	44.07 1.41 0.00	41.63 1.21 0.00	42.47 1.24 0.00	42.32 1.31 0.00	46.01 1.85 0.00	50.50 2.05 -0.67	54.35 2.44 -4.16	51.73 2.11 -1.78	54.99 1.96 -2.67	57.05 2.13 -4.29	57.85 2.09 -7.20	59.32 1.98 -10.13	59.20 2.03 -11.04	59.38 1.90 -12.27	58.40 1.80 -12.60	60.05 1.86 -10.44	51.07 2.01 -1.26	50.76 2.01 -1.89	59.43 2.25 -9.29	55.44 2.21 -1.93	53.62 2.39 -2.41	52.14 2.01 -2.28
FORT_DRUM_COGEN 23780	48.79 1.14 0.00	44.30 0.95 0.00	43.48 0.81 0.00	41.30 0.89 0.00	42.02 0.78 0.00	42.04 1.03 0.00	45.48 1.32 0.00	49.93 2.15 0.00	50.42 2.67 0.00	50.91 3.06 0.00	53.08 2.72 0.00	52.91 2.28 0.00	50.74 2.19 0.00	48.25 1.04 0.00	46.81 0.69 0.00	45.75 0.54 0.00	44.48 0.48 0.00	48.80 1.05 0.00	48.90 1.10 0.00	47.97 1.12 0.00	49.14 1.25 0.00	53.56 2.26 0.00	50.82 2.00 0.00	49.43 1.58 0.00
FPL_FAR_ROCK_GT1 24212	60.61 7.00 -5.95	58.35 5.59 -9.41	56.47 5.42 -8.38	45.15 4.73 -0.01	45.98 4.74 -0.01	45.45 4.43 -0.01	49.68 5.52 -0.01	55.21 6.83 -0.60	60.72 7.83 -5.14	72.17 7.27 -17.05	92.40 8.26 -33.79	99.81 8.00 -41.18	125.21 7.48 -69.18	151.42 6.94 -97.27	175.64 7.24 -122.28	199.41 7.19 -147.01	199.57 7.04 -148.53	174.33 7.69 -118.90	142.19 7.79 -86.60	110.36 7.78 -55.73	110.21 7.90 -54.41	97.72 8.77 -37.64	72.60 8.25 -15.52	68.39 7.70 -12.84
FPL_FAR_ROCK_GT2 23815	60.61 7.00 -5.95	58.35 5.59 -9.41	56.47 5.42 -8.38	45.15 4.73 -0.01	45.98 4.74 -0.01	45.45 4.43 -0.01	49.68 5.52 -0.01	55.21 6.83 -0.60	60.72 7.83 -5.14	72.17 7.27 -17.05	92.40 8.26 -33.79	99.81 8.00 -41.18	125.21 7.48 -69.18	151.42 6.94 -97.27	175.64 7.24 -122.28	199.41 7.19 -147.01	199.57 7.04 -148.53	174.33 7.69 -118.90	142.19 7.79 -86.60	110.36 7.78 -55.73	110.21 7.90 -54.41	97.72 8.77 -37.64	72.60 8.25 -15.52	68.39 7.70 -12.84
FRANKLIN_FALL_HYD 24054	46.70 -0.95 0.00	42.96 -0.39 0.00	42.20 -0.47 0.00	40.13 -0.28 0.00	40.99 -0.25 0.00	40.76 -0.25 0.00	43.50 -0.66 0.00	47.40 -0.38 0.00	46.98 -0.76 0.00	46.70 -1.15 0.00	49.50 -0.86 0.00	49.16 -1.47 0.00	46.76 -1.80 0.00	45.84 -1.37 0.00	44.78 -1.34 0.00	43.63 -1.58 0.00	42.37 -1.63 0.00	46.17 -1.58 0.00	46.17 -1.63 0.00	44.41 -2.44 0.00	46.08 -1.82 0.00	49.51 -1.80 0.00	47.45 -1.37 0.00	46.55 -1.29 0.00
FREEPORT_EQUS_GT1 23764	60.41 6.81 -5.95	57.69 5.33 -9.01	56.25 5.21 -8.38	44.82 4.41 0.00	45.65 4.41 0.00	45.40 4.39 0.00	49.59 5.43 0.00	55.07 6.74 -0.55	60.52 7.64 -5.14	72.31 7.42 -17.05	92.30 8.16 -33.79	99.61 7.80 -41.18	125.21 7.48 -69.18	151.42 6.94 -97.27	175.55 7.15 -122.28	199.32 7.10 -147.01	199.53 7.00 -148.53	174.28 7.64 -118.90	142.19 7.79 -86.60	110.36 7.78 -55.73	110.16 7.85 -54.41	97.67 8.72 -37.64	72.45 8.10 -15.52	67.81 7.13 -12.84
FULTON COGEN___ 23766	46.51 -1.14 0.00	42.18 -1.17 0.00	41.51 -1.15 0.00	39.28 -1.13 0.00	40.12 -1.11 0.00	39.86 -1.15 0.00	42.92 -1.24 0.00	46.70 -1.10 -0.02	46.68 -1.19 -0.12	46.89 -0.96 0.00	49.10 -1.26 0.00	49.42 -1.22 0.00	47.69 -0.87 0.00	46.22 -0.99 0.00	45.01 -1.11 0.00	44.13 -1.09 0.00	42.86 -1.14 0.00	46.41 -1.34 0.00	46.70 -1.10 0.00	45.78 -1.08 -0.01	46.66 -1.48 -0.25	50.18 -1.18 -0.06	47.57 -1.32 -0.07	46.67 -1.24 -0.07
FULTON___LFGE 323630	48.65 1.00 0.00	43.91 0.56 0.00	43.35 0.68 0.00	40.90 0.48 0.00	41.73 0.49 0.00	41.83 0.82 0.00	45.35 1.19 0.00	50.51 1.91 -0.82	55.13 2.29 -5.09	49.91 1.44 -0.63	52.51 1.21 -0.95	53.42 1.27 -1.52	52.33 1.21 -2.55	51.84 1.04 -3.59	50.96 0.92 -3.91	50.33 0.81 -4.30	49.14 0.75 -4.39	52.20 0.81 -3.64	49.53 1.29 -0.44	48.93 1.26 -0.81	59.86 1.34 -10.62	55.10 1.44 -2.36	53.57 1.81 -2.95	52.07 1.44 -2.79
Freeport___CT2 23818	60.41 6.81 -5.95	57.69 5.33 -9.01	56.25 5.21 -8.38	44.82 4.41 0.00	45.65 4.41 0.00	45.40 4.39 0.00	49.59 5.43 0.00	55.07 6.74 -0.55	60.52 7.64 -5.14	72.31 7.42 -17.05	92.30 8.16 -33.79	99.61 7.80 -41.18	125.21 7.48 -69.18	151.42 6.94 -97.27	175.55 7.15 -122.28	199.32 7.10 -147.01	199.53 7.00 -148.53	174.28 7.64 -118.90	142.19 7.79 -86.60	110.36 7.78 -55.73	110.16 7.85 -54.41	97.67 8.72 -37.64	72.45 8.10 -15.52	67.81 7.13 -12.84
G.F.CEMENT___DRP 24184	50.84 3.19 0.00	45.86 2.51 0.00	45.14 2.47 0.00	42.56 2.14 0.00	43.50 2.27 0.00	43.80 2.79 0.00	47.69 3.53 0.00	52.97 4.49 -0.70	56.87 4.77 -4.35	53.03 3.21 -1.98	56.15 2.82 -2.98	58.51 3.09 -4.79	59.46 2.86 -8.04	61.25 2.74 -11.31	60.94 2.49 -12.33	61.59 2.35 -14.02	60.25 2.24 -14.01	61.89 2.53 -11.61	52.74 3.54 -1.40	52.36 3.42 -2.09	61.53 3.88 -9.76	57.16 3.85 -2.01	55.92 4.59 -2.51	54.44 4.21 -2.38
GARDENVILLE___LBMP 24039	45.51 -2.14 0.00	41.44 -1.91 0.00	40.41 -2.26 0.00	39.04 -1.37 0.00	39.79 -1.44 0.00	39.49 -1.52 0.00	41.11 -3.05 0.00	43.43 -4.44 -0.10	43.77 -4.58 -0.61	44.07 -3.78 0.00	46.98 -3.37 0.00	47.65 -2.99 0.00	46.33 -2.23 0.00	44.66 -2.55 0.00	44.28 -1.84 0.00	43.36 -1.85 0.00	42.02 -1.98 0.00	44.55 -3.20 0.00	50.68 -2.87 -5.75	47.22 -2.44 -2.81	46.85 -3.74 -2.69	50.36 -2.51 -1.57	45.56 -3.61 -0.35	44.83 -3.35 -0.33

GENERAL___MILLS 23808	45.60 -2.05 0.00	41.49 -1.86 0.00	40.45 -2.22 0.00	39.08 -1.33 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.20 -2.96 0.00	43.53 -4.35 -0.10	43.89 -4.49 -0.63	44.21 -3.64 0.00	47.08 -3.27 0.00	47.80 -2.84 0.00	46.47 -2.09 0.00	44.80 -2.41 0.00	44.42 -1.71 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.91 -2.77 -5.88	47.38 -2.34 -2.87	47.01 -3.64 -2.76	50.56 -2.36 -1.61	45.67 -3.52 -0.36	44.88 -3.30 -0.34
GE_PLASTICS___DRP 24183	48.98 1.33 0.00	44.17 0.82 0.00	43.56 0.90 0.00	41.18 0.77 0.00	42.02 0.78 0.00	41.79 0.78 0.00	45.35 1.19 0.00	50.03 1.58 -0.67	53.76 1.81 -4.20	49.47 1.63 0.00	51.97 1.61 0.00	52.35 1.72 0.00	50.16 1.60 0.00	48.72 1.51 0.00	47.74 1.61 0.00	46.70 1.49 0.00	45.41 1.41 0.00	49.23 1.48 0.00	42.81 1.53 6.52	45.42 1.55 2.98	56.56 1.82 -6.84	53.52 1.74 -0.47	53.05 1.81 -2.43	51.68 1.53 -2.30
GILBOA___1 23756	49.94 2.29 0.00	45.17 1.82 0.00	44.76 2.09 0.00	42.35 1.94 0.00	43.17 1.94 0.00	42.69 1.68 0.00	46.19 2.03 0.00	50.80 2.48 -0.53	53.81 2.72 -3.34	47.45 2.73 3.12	48.44 2.77 4.69	45.98 2.89 7.53	38.67 2.77 12.66	31.96 2.55 17.80	29.34 2.63 19.41	25.32 2.53 22.42	24.36 2.51 22.15	32.02 2.63 18.36	71.29 2.68 -20.82	57.85 2.72 -8.28	61.92 2.87 -11.15	61.11 3.08 -6.73	53.63 2.88 -1.93	52.21 2.54 -1.83
GILBOA___2 23757	49.94 2.29 0.00	45.17 1.82 0.00	44.76 2.09 0.00	42.35 1.94 0.00	43.17 1.94 0.00	42.69 1.68 0.00	46.19 2.03 0.00	50.80 2.48 -0.53	53.81 2.72 -3.34	47.45 2.73 3.12	48.44 2.77 4.69	45.98 2.89 7.53	38.67 2.77 12.66	31.96 2.55 17.80	29.34 2.63 19.41	25.32 2.53 22.42	24.36 2.51 22.15	32.02 2.63 18.36	71.29 2.68 -20.82	57.85 2.72 -8.28	61.92 2.87 -11.15	61.11 3.08 -6.73	53.63 2.88 -1.93	52.21 2.54 -1.83
GILBOA___3 23758	49.94 2.29 0.00	45.17 1.82 0.00	44.76 2.09 0.00	42.35 1.94 0.00	43.17 1.94 0.00	42.69 1.68 0.00	46.19 2.03 0.00	50.80 2.48 -0.53	53.81 2.72 -3.34	47.45 2.73 3.12	48.44 2.77 4.69	45.98 2.89 7.53	38.67 2.77 12.66	31.96 2.55 17.80	29.34 2.63 19.41	25.32 2.53 22.42	24.36 2.51 22.15	32.02 2.63 18.36	71.29 2.68 -20.82	57.85 2.72 -8.28	61.92 2.87 -11.15	61.11 3.08 -6.73	53.63 2.88 -1.93	52.21 2.54 -1.83
GILBOA___4 23759	49.94 2.29 0.00	45.17 1.82 0.00	44.76 2.09 0.00	42.35 1.94 0.00	43.17 1.94 0.00	42.69 1.68 0.00	46.19 2.03 0.00	50.80 2.48 -0.53	53.81 2.72 -3.34	47.45 2.73 3.12	48.44 2.77 4.69	45.98 2.89 7.53	38.67 2.77 12.66	31.96 2.55 17.80	29.34 2.63 19.41	25.32 2.53 22.42	24.36 2.51 22.15	32.02 2.63 18.36	71.29 2.68 -20.82	57.85 2.72 -8.28	61.92 2.87 -11.15	61.11 3.08 -6.73	53.63 2.88 -1.93	52.21 2.54 -1.83
GILBOA___ 23599	49.94 2.29 0.00	45.17 1.82 0.00	44.76 2.09 0.00	42.35 1.94 0.00	43.17 1.94 0.00	42.69 1.68 0.00	46.19 2.03 0.00	50.80 2.48 -0.53	53.81 2.72 -3.34	47.45 2.73 3.12	48.44 2.77 4.69	45.98 2.89 7.53	38.67 2.77 12.66	31.96 2.55 17.80	29.34 2.63 19.41	25.32 2.53 22.42	24.36 2.51 22.15	32.02 2.63 18.36	71.29 2.68 -20.82	57.85 2.72 -8.28	61.92 2.87 -11.15	61.11 3.08 -6.73	53.63 2.88 -1.93	52.21 2.54 -1.83
GINNA___ 23603	44.46 -3.19 0.00	40.23 -3.12 0.00	39.42 -3.24 0.00	37.62 -2.79 0.00	38.39 -2.85 0.00	38.06 -2.95 0.00	40.58 -3.58 0.00	43.82 -4.01 -0.05	44.22 -3.87 -0.34	44.54 -3.30 0.00	47.08 -3.27 0.00	47.54 -3.09 0.00	46.03 -2.53 0.00	44.33 -2.88 0.00	43.49 -2.63 0.00	42.59 -2.62 0.00	41.32 -2.68 0.00	44.45 -3.29 0.00	47.90 -3.15 -3.25	45.58 -2.86 -1.59	45.68 -3.74 -1.52	49.01 -3.18 -0.89	45.21 -3.81 -0.20	44.25 -3.78 -0.19
GLEN PARK___ 23778	48.89 1.24 0.00	44.35 1.00 0.00	43.56 0.90 0.00	41.34 0.93 0.00	42.10 0.87 0.00	42.12 1.11 0.00	45.62 1.46 0.00	50.12 2.34 0.00	50.66 2.91 0.00	51.15 3.30 0.00	53.23 2.87 0.00	53.06 2.43 0.00	50.94 2.38 0.00	48.34 1.13 0.00	46.91 0.78 0.00	45.85 0.63 0.00	44.57 0.57 0.00	48.89 1.15 0.00	49.04 1.24 0.00	48.12 1.26 0.00	49.24 1.34 0.00	53.77 2.46 0.00	50.97 2.15 0.00	49.52 1.67 0.00
GLENWOOD_IC_1_G5 23712	59.55 5.96 -5.95	56.92 4.60 -8.97	55.39 4.35 -8.37	44.29 3.88 0.00	45.11 3.88 0.00	44.87 3.85 0.00	49.02 4.86 0.00	54.25 5.92 -0.55	59.57 6.68 -5.14	71.12 6.22 -17.05	90.99 6.85 -33.79	98.54 6.73 -41.18	124.10 6.36 -69.18	150.38 5.90 -97.27	174.58 6.18 -122.28	198.33 6.10 -147.01	198.47 5.94 -148.53	173.09 6.45 -118.90	140.85 6.45 -86.60	109.00 6.42 -55.73	108.91 6.61 -54.41	96.13 7.18 -37.64	71.23 6.88 -15.52	66.95 6.27 -12.84
GLENWOOD_IC_2_G1 23688	59.31 5.72 -5.94	56.66 4.38 -8.93	55.18 4.14 -8.37	44.13 3.72 0.00	44.95 3.71 0.00	44.78 3.77 0.00	48.97 4.81 0.00	54.20 5.88 -0.54	59.47 6.59 -5.14	71.41 6.51 -17.05	91.25 7.10 -33.79	98.90 7.09 -41.18	124.48 6.75 -69.18	150.76 6.28 -97.27	174.81 6.41 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.33 6.68 -118.90	141.14 6.74 -86.60	109.28 6.70 -55.73	109.20 6.90 -54.41	96.44 7.49 -37.64	71.33 6.98 -15.52	66.95 6.27 -12.83
GLENWOOD_IC_3_G1 23689	59.31 5.72 -5.94	56.66 4.38 -8.93	55.18 4.14 -8.37	44.13 3.72 0.00	44.95 3.71 0.00	44.78 3.77 0.00	48.97 4.81 0.00	54.20 5.88 -0.54	59.47 6.59 -5.14	71.41 6.51 -17.05	91.25 7.10 -33.79	98.90 7.09 -41.18	124.48 6.75 -69.18	150.76 6.28 -97.27	174.81 6.41 -122.28	198.55 6.33 -147.01	198.73 6.20 -148.53	173.33 6.68 -118.90	141.14 6.74 -86.60	109.28 6.70 -55.73	109.20 6.90 -54.41	96.44 7.49 -37.64	71.33 6.98 -15.52	66.95 6.27 -12.83
GLENWOOD___4 23550	59.55 5.96 -5.95	56.92 4.60 -8.97	55.39 4.35 -8.37	44.29 3.88 0.00	45.11 3.88 0.00	44.87 3.85 0.00	49.02 4.86 0.00	54.25 5.92 -0.55	59.57 6.68 -5.14	71.21 6.32 -17.05	91.10 6.95 -33.79	98.65 6.84 -41.18	124.24 6.51 -69.18	150.52 6.04 -97.27	174.67 6.27 -122.28	198.42 6.19 -147.01	198.60 6.07 -148.53	173.19 6.54 -118.90	140.94 6.55 -86.60	109.09 6.51 -55.73	109.01 6.71 -54.41	96.23 7.29 -37.64	71.33 6.98 -15.52	67.09 6.41 -12.84
GLENWOOD___5 23614	59.55 5.96 -5.95	56.92 4.60 -8.97	55.39 4.35 -8.37	44.29 3.88 0.00	45.11 3.88 0.00	44.87 3.85 0.00	49.02 4.86 0.00	54.25 5.92 -0.55	59.57 6.68 -5.14	71.21 6.32 -17.05	91.10 6.95 -33.79	98.65 6.84 -41.18	124.24 6.51 -69.18	150.52 6.04 -97.27	174.67 6.27 -122.28	198.42 6.19 -147.01	198.60 6.07 -148.53	173.19 6.54 -118.90	140.94 6.55 -86.60	109.09 6.51 -55.73	109.01 6.71 -54.41	96.23 7.29 -37.64	71.33 6.98 -15.52	67.09 6.41 -12.84
GLOBAL GREEN_PORT_GT1 23814	66.41 12.82 -5.94	62.60 10.36 -8.89	61.15 10.11 -8.37	49.42 9.01 0.00	50.27 9.03 0.00	49.75 8.74 0.00	54.36 10.20 0.00	60.69 12.37 -0.54	67.06 14.18 -5.13	79.78 14.88 -17.05	100.61 16.47 -33.79	108.82 17.01 -41.18	134.54 16.80 -69.18	160.29 15.82 -97.27	182.65 14.25 -122.28	206.24 14.02 -147.01	206.08 13.55 -148.53	181.54 14.90 -118.90	151.46 17.06 -86.60	119.45 16.87 -55.73	118.68 16.38 -54.41	106.75 17.80 -37.64	79.77 15.43 -15.52	74.17 13.49 -12.83
GOETHSLN___LBMP 323567	53.08 5.43 0.00	47.47 4.12 0.00	46.55 3.88 0.00	43.93 3.52 0.00	44.78 3.55 0.00	44.70 3.69 0.00	48.94 4.77 -0.02	61.61 5.73 -8.10	69.92 6.30 -15.87	71.92 6.46 -17.62	82.72 6.75 -25.62	85.79 6.78 -28.37	90.68 6.46 -35.66	95.71 6.04 -42.45	97.18 6.04 -45.02	100.20 5.92 -49.06	99.69 5.81 -49.88	96.51 6.16 -42.61	90.37 6.31 -36.26	85.58 6.32 -32.41	83.07 6.47 -28.71	72.57 7.13 -14.14	61.61 6.69 -6.10	56.55 6.03 -2.68

GOUDEY___7 23579	49.46 1.81 0.00	44.61 1.26 0.00	43.95 1.28 0.00	41.79 1.37 0.00	42.60 1.36 0.00	42.36 1.35 0.00	45.62 1.46 0.00	49.37 1.34 -0.26	51.02 1.67 -1.60	50.65 2.06 -0.75	53.69 2.22 -1.12	54.71 2.28 -1.80	53.87 2.28 -3.03	53.21 1.75 -4.26	52.79 2.03 -4.64	52.56 1.94 -5.40	51.19 1.89 -5.30	53.96 1.81 -4.39	65.48 1.91 -15.77	57.22 2.20 -8.16	57.35 1.96 -7.49	58.25 2.77 -4.17	51.75 2.00 -0.93	50.54 1.82 -0.88
GOUDEY___8 23580	49.46 1.81 0.00	44.56 1.21 0.00	43.90 1.24 0.00	41.79 1.37 0.00	42.56 1.32 0.00	42.32 1.31 0.00	45.57 1.41 0.00	49.33 1.29 -0.26	50.97 1.62 -1.60	50.60 2.01 -0.75	53.64 2.17 -1.12	54.61 2.18 -1.80	53.82 2.23 -3.03	53.17 1.70 -4.26	52.75 1.98 -4.64	52.51 1.90 -5.40	51.15 1.85 -5.30	53.91 1.77 -4.39	65.43 1.86 -15.77	57.17 2.16 -8.16	57.30 1.92 -7.49	58.19 2.72 -4.17	51.70 1.95 -0.93	50.49 1.77 -0.88
GOWANUS_GT1_1 24077	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT1_2 24078	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT1_3 24079	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT1_4 24080	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT1_5 24084	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT1_6 24111	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT1_7 24112	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT1_8 24113	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT2_1 24114	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT2_2 24115	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT2_3 24116	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT2_4 24117	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT2_5 24118	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT2_6 24119	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83

GOWANUS_GT2_7 24120	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT2_8 24121	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT3_1 24122	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT3_2 24123	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT3_3 24124	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT3_4 24125	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT3_5 24126	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT3_6 24127	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT3_7 24128	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT3_8 24129	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT4_1 24130	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT4_2 24131	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT4_3 24132	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT4_4 24133	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT4_5 24134	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT4_6 24135	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83

GOWANUS_GT4_7 24136	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GOWANUS_GT4_8 24137	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
GREENIDGE___3 23582	48.17 0.52 0.00	43.52 0.17 0.00	42.75 0.09 0.00	40.78 0.36 0.00	41.61 0.37 0.00	41.46 0.45 0.00	44.29 0.13 0.00	47.70 -0.19 -0.11	48.60 0.14 -0.71	48.80 0.96 0.00	51.26 0.91 0.00	51.70 1.06 0.00	50.11 1.55 0.00	48.11 0.90 0.00	47.18 1.06 0.00	46.16 0.95 0.00	44.84 0.84 0.00	48.27 0.53 0.00	55.42 0.86 -6.77	51.23 1.08 -3.30	51.15 0.10 -3.16	54.59 1.44 -1.85	49.52 0.29 -0.41	48.28 0.05 -0.39
GREENIDGE___4 23583	48.17 0.52 0.00	43.52 0.17 0.00	42.75 0.09 0.00	40.78 0.36 0.00	41.61 0.37 0.00	41.46 0.45 0.00	44.29 0.13 0.00	47.70 -0.19 -0.11	48.60 0.14 -0.71	48.80 0.96 0.00	51.26 0.91 0.00	51.70 1.06 0.00	50.11 1.55 0.00	48.11 0.90 0.00	47.18 1.06 0.00	46.16 0.95 0.00	44.84 0.84 0.00	48.27 0.53 0.00	55.42 0.86 -6.77	51.23 1.08 -3.30	51.15 0.10 -3.16	54.59 1.44 -1.85	49.52 0.29 -0.41	48.28 0.05 -0.39
GROVEVILLE___HYD 323602	52.65 5.00 0.00	46.90 3.55 0.00	46.04 3.37 0.00	43.53 3.11 0.00	44.33 3.09 0.00	44.17 3.16 0.00	48.22 4.06 0.00	53.49 5.16 -0.55	56.92 5.73 -3.45	67.80 6.08 -13.88	77.55 6.34 -20.85	90.73 6.58 -33.51	111.41 6.56 -56.30	132.60 6.23 -79.16	138.74 6.27 -86.34	150.95 6.06 -99.68	146.56 5.98 -96.58	134.18 6.40 -80.04	113.28 6.36 -59.13	90.34 6.28 -37.21	80.34 6.32 -26.12	70.80 6.77 -12.72	57.50 6.69 -1.99	55.76 6.03 -1.89
HAMPSHIRE___PAPER_HYD 323593	47.70 0.05 0.00	43.57 0.22 0.00	42.75 0.09 0.00	40.62 0.20 0.00	41.44 0.21 0.00	41.30 0.29 0.00	44.38 0.22 0.00	48.54 0.76 0.00	48.66 0.91 0.00	48.66 0.81 0.00	50.91 0.55 0.00	50.73 0.10 0.00	48.66 0.10 0.00	46.83 -0.38 0.00	45.34 -0.78 0.00	44.31 -0.90 0.00	43.16 -0.84 0.00	47.18 -0.57 0.00	47.46 -0.33 0.00	46.29 -0.56 0.00	47.51 -0.38 0.00	51.56 0.26 0.00	49.16 0.34 0.00	47.94 0.10 0.00
HARZA MOOSE___RIVER 24016	48.60 0.95 0.00	44.09 0.74 0.00	43.43 0.77 0.00	41.10 0.69 0.00	41.90 0.66 0.00	41.79 0.78 0.00	45.13 0.97 0.00	49.36 1.58 0.00	49.66 1.91 0.00	49.95 2.11 0.00	52.12 1.76 0.00	52.15 1.52 0.00	50.16 1.60 0.00	48.06 0.85 0.00	46.68 0.55 0.00	45.66 0.45 0.00	44.40 0.40 0.00	48.46 0.72 0.00	48.71 0.91 0.00	47.74 0.89 0.00	48.76 0.86 0.00	52.90 1.59 0.00	50.24 1.42 0.00	48.90 1.05 0.00
HEMPSTEAD___ 23647	59.84 6.24 -5.95	57.09 4.77 -8.97	55.56 4.52 -8.37	44.41 4.00 0.00	45.24 4.00 0.00	44.99 3.98 0.00	49.11 4.95 0.00	54.44 6.12 -0.55	59.86 6.97 -5.14	71.60 6.70 -17.05	91.70 7.55 -33.79	99.15 7.34 -41.18	124.68 6.94 -69.18	150.90 6.42 -97.27	175.13 6.73 -122.28	198.91 6.69 -147.01	199.04 6.51 -148.53	173.71 7.07 -118.90	141.52 7.12 -86.60	109.66 7.07 -55.73	109.53 7.23 -54.41	96.85 7.90 -37.64	71.72 7.37 -15.52	67.28 6.60 -12.84
HICKLING___1 23621	50.65 3.00 0.00	45.65 2.30 0.00	44.50 1.83 0.00	42.88 2.47 0.00	43.71 2.47 0.00	43.59 2.58 0.00	46.54 2.38 0.00	49.38 1.43 -0.16	50.67 1.91 -1.02	50.67 2.82 0.00	53.73 3.37 0.00	54.23 3.59 0.00	52.06 3.50 0.00	49.85 2.64 0.00	49.40 3.27 0.00	48.33 3.12 0.00	47.04 3.04 0.00	50.57 2.82 0.00	60.25 2.77 -9.68	54.67 3.09 -4.73	55.01 2.59 -4.53	57.85 3.90 -2.65	51.75 2.34 -0.59	50.89 2.49 -0.56
HICKLING___2 23622	50.65 3.00 0.00	45.65 2.30 0.00	44.50 1.83 0.00	42.88 2.47 0.00	43.71 2.47 0.00	43.59 2.58 0.00	46.54 2.38 0.00	49.38 1.43 -0.16	50.67 1.91 -1.02	50.67 2.82 0.00	53.73 3.37 0.00	54.23 3.59 0.00	52.06 3.50 0.00	49.85 2.64 0.00	49.40 3.27 0.00	48.33 3.12 0.00	47.04 3.04 0.00	50.57 2.82 0.00	60.25 2.77 -9.68	54.67 3.09 -4.73	55.01 2.59 -4.53	57.85 3.90 -2.65	51.75 2.34 -0.59	50.89 2.49 -0.56
HIGH FALLS___HY 23754	55.37 7.72 0.00	49.50 6.16 0.00	48.38 5.72 0.00	45.91 5.50 0.00	46.84 5.61 0.00	46.75 5.74 0.00	50.96 6.80 0.00	57.12 8.79 -0.55	60.66 9.50 -3.41	66.36 10.43 -8.08	73.42 10.93 -12.14	81.59 11.44 -19.51	92.84 11.51 -32.78	104.34 11.05 -46.09	107.46 11.07 -50.27	115.55 10.85 -59.49	113.56 10.56 -59.00	107.96 11.32 -48.89	111.16 10.66 -52.70	87.88 10.21 -30.82	80.75 10.01 -22.84	74.14 10.72 -12.11	61.05 10.25 -1.97	58.38 8.66 -1.87
HILLBURN___GT 23639	52.70 5.05 0.00	47.08 3.73 0.00	46.38 3.71 0.00	43.57 3.15 0.00	44.41 3.18 0.00	44.29 3.28 0.00	48.49 4.33 0.00	54.04 5.73 -0.52	57.31 6.30 -3.26	69.37 6.55 -14.97	79.39 6.55 -22.48	93.46 6.68 -36.14	116.12 6.85 -60.72	139.00 6.42 -85.37	145.37 6.13 -93.12	159.18 6.06 -107.91	156.21 5.90 -106.31	142.11 6.26 -88.11	117.72 6.69 -63.23	93.59 6.70 -40.04	81.57 6.47 -27.21	72.03 7.39 -13.34	57.45 6.74 -1.89	55.28 5.65 -1.79
HISHELDN_WT_PWR 323625	46.27 -1.38 0.00	42.01 -1.34 0.00	41.00 -1.66 0.00	39.56 -0.85 0.00	40.29 -0.95 0.00	40.07 -0.94 0.00	41.86 -2.30 0.00	44.35 -3.54 -0.11	44.83 -3.58 -0.66	45.07 -2.78 0.00	47.94 -2.42 0.00	48.61 -2.03 0.00	47.20 -1.36 0.00	45.46 -1.75 0.00	45.01 -1.11 0.00	44.08 -1.13 0.00	42.72 -1.28 0.00	45.46 -2.29 0.00	52.06 -2.01 -6.27	48.37 -1.55 -3.06	48.00 -2.83 -2.93	51.53 -1.49 -1.71	46.52 -2.69 -0.38	45.72 -2.49 -0.36
HOLTSVILLE_IC_1 23690	60.74 7.15 -5.94	57.66 5.42 -8.89	56.16 5.12 -8.37	44.98 4.57 0.00	45.81 4.58 0.00	45.52 4.51 0.00	49.77 5.61 0.00	55.15 6.83 -0.54	60.81 7.93 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.47 8.66 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	176.05 7.66 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.90 8.26 -118.90	142.86 8.46 -86.60	111.01 8.43 -55.73	110.88 8.57 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.19 7.51 -12.83
HOLTSVILLE_IC_10 23699	61.27 7.67 -5.94	58.09 5.85 -8.89	56.76 5.72 -8.37	45.38 4.97 0.00	46.23 4.99 0.00	45.93 4.92 0.00	50.25 6.09 0.00	55.87 7.55 -0.54	61.62 8.74 -5.13	73.32 8.42 -17.05	93.56 9.42 -33.79	101.28 9.47 -41.18	126.86 9.13 -69.18	152.93 8.45 -97.27	176.93 8.53 -122.28	200.63 8.41 -147.01	200.76 8.23 -148.53	175.76 9.12 -118.90	143.81 9.42 -86.60	111.95 9.37 -55.73	111.64 9.34 -54.41	99.31 10.36 -37.64	73.48 9.13 -15.52	68.72 8.04 -12.83
HOLTSVILLE_IC_2 23691	60.74 7.15 -5.94	57.66 5.42 -8.89	56.16 5.12 -8.37	44.98 4.57 0.00	45.81 4.58 0.00	45.52 4.51 0.00	49.77 5.61 0.00	55.15 6.83 -0.54	60.81 7.93 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.47 8.66 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	176.05 7.66 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.90 8.26 -118.90	142.86 8.46 -86.60	111.01 8.43 -55.73	110.88 8.57 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.19 7.51 -12.83

HOLTSVILLE_IC_3 23692	60.74 7.15 -5.94	57.66 5.42 -8.89	56.16 5.12 -8.37	44.98 4.57 0.00	45.81 4.58 0.00	45.52 4.51 0.00	49.77 5.61 0.00	55.15 6.83 -0.54	60.81 7.93 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.47 8.66 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	176.05 7.66 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.90 8.26 -118.90	142.86 8.46 -86.60	111.01 8.43 -55.73	110.88 8.57 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.19 7.51 -12.83
HOLTSVILLE_IC_4 23693	60.74 7.15 -5.94	57.66 5.42 -8.89	56.16 5.12 -8.37	44.98 4.57 0.00	45.81 4.58 0.00	45.52 4.51 0.00	49.77 5.61 0.00	55.15 6.83 -0.54	60.81 7.93 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.47 8.66 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	176.05 7.66 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.90 8.26 -118.90	142.86 8.46 -86.60	111.01 8.43 -55.73	110.88 8.57 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.19 7.51 -12.83
HOLTSVILLE_IC_5 23694	60.74 7.15 -5.94	57.66 5.42 -8.89	56.16 5.12 -8.37	44.98 4.57 0.00	45.81 4.58 0.00	45.52 4.51 0.00	49.77 5.61 0.00	55.15 6.83 -0.54	60.81 7.93 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.47 8.66 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	176.05 7.66 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.90 8.26 -118.90	142.86 8.46 -86.60	111.01 8.43 -55.73	110.88 8.57 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.19 7.51 -12.83
HOLTSVILLE_IC_6 23695	61.27 7.67 -5.94	58.09 5.85 -8.89	56.76 5.72 -8.37	45.38 4.97 0.00	46.23 4.99 0.00	45.93 4.92 0.00	50.25 6.09 0.00	55.87 7.55 -0.54	61.62 8.74 -5.13	73.32 8.42 -17.05	93.56 9.42 -33.79	101.28 9.47 -41.18	126.86 9.13 -69.18	152.93 8.45 -97.27	176.93 8.53 -122.28	200.63 8.41 -147.01	200.76 8.23 -148.53	175.76 9.12 -118.90	143.81 9.42 -86.60	111.95 9.37 -55.73	111.64 9.34 -54.41	99.31 10.36 -37.64	73.48 9.13 -15.52	68.72 8.04 -12.83
HOLTSVILLE_IC_7 23696	61.27 7.67 -5.94	58.09 5.85 -8.89	56.76 5.72 -8.37	45.38 4.97 0.00	46.23 4.99 0.00	45.93 4.92 0.00	50.25 6.09 0.00	55.87 7.55 -0.54	61.62 8.74 -5.13	73.32 8.42 -17.05	93.56 9.42 -33.79	101.28 9.47 -41.18	126.86 9.13 -69.18	152.93 8.45 -97.27	176.93 8.53 -122.28	200.63 8.41 -147.01	200.76 8.23 -148.53	175.76 9.12 -118.90	143.81 9.42 -86.60	111.95 9.37 -55.73	111.64 9.34 -54.41	99.31 10.36 -37.64	73.48 9.13 -15.52	68.72 8.04 -12.83
HOLTSVILLE_IC_8 23697	61.27 7.67 -5.94	58.09 5.85 -8.89	56.76 5.72 -8.37	45.38 4.97 0.00	46.23 4.99 0.00	45.93 4.92 0.00	50.25 6.09 0.00	55.87 7.55 -0.54	61.62 8.74 -5.13	73.32 8.42 -17.05	93.56 9.42 -33.79	101.28 9.47 -41.18	126.86 9.13 -69.18	152.93 8.45 -97.27	176.93 8.53 -122.28	200.63 8.41 -147.01	200.76 8.23 -148.53	175.76 9.12 -118.90	143.81 9.42 -86.60	111.95 9.37 -55.73	111.64 9.34 -54.41	99.31 10.36 -37.64	73.48 9.13 -15.52	68.72 8.04 -12.83
HOLTSVILLE_IC_9 23698	61.27 7.67 -5.94	58.09 5.85 -8.89	56.76 5.72 -8.37	45.38 4.97 0.00	46.23 4.99 0.00	45.93 4.92 0.00	50.25 6.09 0.00	55.87 7.55 -0.54	61.62 8.74 -5.13	73.32 8.42 -17.05	93.56 9.42 -33.79	101.28 9.47 -41.18	126.86 9.13 -69.18	152.93 8.45 -97.27	176.93 8.53 -122.28	200.63 8.41 -147.01	200.76 8.23 -148.53	175.76 9.12 -118.90	143.81 9.42 -86.60	111.95 9.37 -55.73	111.64 9.34 -54.41	99.31 10.36 -37.64	73.48 9.13 -15.52	68.72 8.04 -12.83
HQ_GEN_CEDARS 23644	46.36 -1.29 0.00	42.66 -0.69 0.00	41.98 -0.68 0.00	39.81 -0.61 0.00	40.62 -0.62 0.00	40.44 -0.57 0.00	43.19 -0.97 0.00	46.82 -0.96 0.00	46.55 -1.19 0.00	46.08 -1.77 0.00	48.80 -1.56 0.00	48.71 -1.92 0.00	46.62 -1.94 0.00	45.51 -1.70 0.00	44.28 -1.84 0.00	43.27 -1.94 0.00	42.15 -1.85 0.00	45.98 -1.77 0.00	46.08 -1.72 0.00	44.74 -2.11 0.00	46.08 -1.82 0.00	49.41 -1.90 0.00	47.31 -1.51 0.00	46.32 -1.53 0.00
HQ_GEN_CEDARS_PROXY 323590	46.36 -1.29 0.00	42.66 -0.69 0.00	41.98 -0.68 0.00	39.81 -0.61 0.00	40.62 -0.62 0.00	40.44 -0.57 0.00	43.19 -0.97 0.00	46.82 -0.96 0.00	46.55 -1.19 0.00	46.08 -1.77 0.00	48.80 -1.56 0.00	48.71 -1.92 0.00	46.62 -1.94 0.00	45.51 -1.70 0.00	44.28 -1.84 0.00	43.27 -1.94 0.00	42.15 -1.85 0.00	45.98 -1.77 0.00	46.08 -1.72 0.00	44.74 -2.11 0.00	46.08 -1.82 0.00	50.41 -1.90 -1.00	46.31 -1.51 1.00	46.32 -1.53 0.00
HQ_GEN_IMPORT 323601	46.65 -1.00 0.00	42.87 -0.48 0.00	42.20 -0.47 0.00	39.97 -0.44 0.00	40.78 -0.45 0.00	40.56 -0.45 0.00	43.67 -0.66 -0.17	46.65 -0.96 0.17	46.65 -1.10 0.00	46.65 -1.20 0.00	49.15 -1.21 0.00	49.27 -1.37 0.00	47.20 -1.36 0.00	46.17 -1.04 0.00	44.92 -1.20 0.00	44.04 -1.18 0.00	42.90 -1.10 0.00	46.65 -1.10 0.00	46.65 -1.15 0.00	45.59 -1.26 0.00	46.65 -1.25 0.00	50.87 -1.44 -1.00	46.65 -1.17 1.00	46.65 -1.20 0.00
HQ_GEN_WHEEL 23651	46.65 -1.00 0.00	42.87 -0.48 0.00	42.20 -0.47 0.00	39.97 -0.44 0.00	40.78 -0.45 0.00	40.56 -0.45 0.00	43.67 -0.66 -0.17	46.65 -0.96 0.17	46.65 -1.10 0.00	46.65 -1.20 0.00	49.15 -1.21 0.00	49.27 -1.37 0.00	47.20 -1.36 0.00	46.17 -1.04 0.00	44.92 -1.20 0.00	44.04 -1.18 0.00	42.90 -1.10 0.00	46.65 -1.10 0.00	46.65 -1.15 0.00	45.59 -1.26 0.00	46.65 -1.25 0.00	50.87 -1.44 -1.00	46.65 -1.17 1.00	46.65 -1.20 0.00
HUDSON_AVE_GT_3 23810	53.37 5.72 0.00	47.73 4.38 0.00	46.81 4.14 0.00	44.17 3.76 0.00	45.03 3.79 0.00	44.91 3.90 0.00	49.17 4.99 -0.02	61.89 6.02 -8.10	70.26 6.64 -15.87	72.30 6.84 -17.62	83.12 7.15 -25.62	99.05 7.24 -41.17	124.63 6.90 -69.17	150.94 6.47 -97.26	158.66 6.46 -106.08	174.45 6.33 -122.91	171.32 6.20 -121.12	154.71 6.59 -100.38	122.53 6.74 -68.00	97.25 6.75 -43.65	84.10 6.90 -29.31	72.99 7.54 -14.14	62.00 7.08 -6.10	56.84 6.32 -2.68
HUDSON_AVE_GT_4 23540	53.37 5.72 0.00	47.73 4.38 0.00	46.81 4.14 0.00	44.17 3.76 0.00	45.03 3.79 0.00	44.91 3.90 0.00	49.17 4.99 -0.02	61.89 6.02 -8.10	70.26 6.64 -15.87	72.30 6.84 -17.62	83.12 7.15 -25.62	99.05 7.24 -41.17	124.63 6.90 -69.17	150.94 6.47 -97.26	158.66 6.46 -106.08	174.45 6.33 -122.91	171.32 6.20 -121.12	154.71 6.59 -100.38	122.53 6.74 -68.00	97.25 6.75 -43.65	84.10 6.90 -29.31	72.99 7.54 -14.14	62.00 7.08 -6.10	56.84 6.32 -2.68
HUDSON_AVE_GT_5 23657	53.37 5.72 0.00	47.73 4.38 0.00	46.81 4.14 0.00	44.17 3.76 0.00	45.03 3.79 0.00	44.91 3.90 0.00	49.17 4.99 -0.02	61.89 6.02 -8.10	70.26 6.64 -15.87	72.30 6.84 -17.62	83.12 7.15 -25.62	99.05 7.24 -41.17	124.63 6.90 -69.17	150.94 6.47 -97.26	158.66 6.46 -106.08	174.45 6.33 -122.91	171.32 6.20 -121.12	154.71 6.59 -100.38	122.53 6.74 -68.00	97.25 6.75 -43.65	84.10 6.90 -29.31	72.99 7.54 -14.14	62.00 7.08 -6.10	56.84 6.32 -2.68
HUDSON_AVE_10 24168	53.18 5.53 0.00	47.64 4.29 0.00	46.72 4.05 0.00	44.09 3.68 0.00	44.95 3.71 0.00	44.87 3.85 0.00	48.94 4.77 -0.02	61.66 5.78 -8.10	70.07 6.45 -15.87	72.02 6.55 -17.62	82.92 6.95 -25.62	98.90 7.09 -41.17	124.43 6.70 -69.17	150.70 6.23 -97.26	158.43 6.23 -106.08	174.22 6.10 -122.91	171.10 5.98 -121.12	154.52 6.40 -100.38	122.39 6.60 -68.00	97.11 6.61 -43.65	83.96 6.75 -29.31	72.74 7.39 -14.14	61.80 6.88 -6.10	56.65 6.12 -2.68
HUNTER_MOUNT___DRP 323613	52.32 4.67 0.00	46.99 3.64 0.00	45.99 3.33 0.00	43.53 3.11 0.00	44.45 3.22 0.00	44.25 3.24 0.00	48.31 4.15 0.00	53.83 5.45 -0.60	57.91 6.40 -3.77	60.52 6.84 -5.83	66.31 7.20 -8.75	72.20 7.49 -14.07	79.82 7.62 -23.64	87.91 7.46 -33.24	89.75 7.38 -36.25	91.64 6.74 -39.69	90.36 6.60 -39.76	87.72 7.02 -32.95	89.37 6.79 -34.79	73.98 6.65 -20.48	72.74 6.66 -18.18	66.91 6.93 -8.67	57.35 6.35 -2.18	55.13 5.22 -2.06

HUNTLEY___63 23557	45.74 -1.91 0.00	41.57 -1.78 0.00	40.45 -2.22 0.00	39.12 -1.29 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.07 -3.09 0.00	43.52 -4.35 -0.09	43.78 -4.54 -0.57	44.16 -3.68 0.00	47.08 -3.27 0.00	47.85 -2.78 0.00	46.62 -1.94 0.00	44.90 -2.31 0.00	44.46 -1.66 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.45 -2.72 -5.38	47.14 -2.34 -2.63	46.68 -3.74 -2.52	50.42 -2.36 -1.47	45.63 -3.52 -0.33	44.85 -3.30 -0.31
HUNTLEY___64 23558	45.74 -1.91 0.00	41.57 -1.78 0.00	40.45 -2.22 0.00	39.12 -1.29 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.07 -3.09 0.00	43.52 -4.35 -0.09	43.78 -4.54 -0.57	44.16 -3.68 0.00	47.08 -3.27 0.00	47.85 -2.78 0.00	46.62 -1.94 0.00	44.90 -2.31 0.00	44.46 -1.66 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.45 -2.72 -5.38	47.14 -2.34 -2.63	46.68 -3.74 -2.52	50.42 -2.36 -1.47	45.63 -3.52 -0.33	44.85 -3.30 -0.31
HUNTLEY___65 23559	45.74 -1.91 0.00	41.57 -1.78 0.00	40.45 -2.22 0.00	39.12 -1.29 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.07 -3.09 0.00	43.52 -4.35 -0.09	43.78 -4.54 -0.57	44.16 -3.68 0.00	47.08 -3.27 0.00	47.85 -2.78 0.00	46.62 -1.94 0.00	44.90 -2.31 0.00	44.46 -1.66 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.45 -2.72 -5.38	47.14 -2.34 -2.63	46.68 -3.74 -2.52	50.42 -2.36 -1.47	45.63 -3.52 -0.33	44.85 -3.30 -0.31
HUNTLEY___66 23560	45.74 -1.91 0.00	41.57 -1.78 0.00	40.45 -2.22 0.00	39.12 -1.29 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.07 -3.09 0.00	43.52 -4.35 -0.09	43.78 -4.54 -0.57	44.16 -3.68 0.00	47.08 -3.27 0.00	47.85 -2.78 0.00	46.62 -1.94 0.00	44.90 -2.31 0.00	44.46 -1.66 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.45 -2.72 -5.38	47.14 -2.34 -2.63	46.68 -3.74 -2.52	50.42 -2.36 -1.47	45.63 -3.52 -0.33	44.85 -3.30 -0.31
HUNTLEY___67 23561	45.22 -2.43 0.00	41.18 -2.17 0.00	40.15 -2.52 0.00	38.80 -1.62 0.00	39.55 -1.69 0.00	39.25 -1.76 0.00	40.71 -3.44 0.00	43.00 -4.87 -0.09	43.28 -5.06 -0.59	43.59 -4.26 0.00	46.48 -3.88 0.00	47.19 -3.44 0.00	45.94 -2.62 0.00	44.28 -2.93 0.00	44.00 -2.12 0.00	43.09 -2.12 0.00	41.71 -2.29 0.00	44.21 -3.53 0.00	50.09 -3.25 -5.55	46.80 -2.76 -2.71	46.32 -4.17 -2.60	49.85 -2.98 -1.52	45.15 -4.00 -0.34	44.43 -3.73 -0.32
HUNTLEY___68 23562	45.22 -2.43 0.00	41.18 -2.17 0.00	40.15 -2.52 0.00	38.80 -1.62 0.00	39.55 -1.69 0.00	39.25 -1.76 0.00	40.71 -3.44 0.00	43.00 -4.87 -0.09	43.28 -5.06 -0.59	43.59 -4.26 0.00	46.48 -3.88 0.00	47.19 -3.44 0.00	45.94 -2.62 0.00	44.28 -2.93 0.00	44.00 -2.12 0.00	43.09 -2.12 0.00	41.71 -2.29 0.00	44.21 -3.53 0.00	50.09 -3.25 -5.55	46.80 -2.76 -2.71	46.32 -4.17 -2.60	49.85 -2.98 -1.52	45.15 -4.00 -0.34	44.43 -3.73 -0.32
HYLAND___LFGE 323620	47.94 0.29 0.00	43.35 0.00 0.00	42.88 0.21 0.00	40.62 0.20 0.00	41.48 0.25 0.00	41.30 0.29 0.00	44.03 -0.13 0.00	47.78 -0.10 -0.10	48.65 0.29 -0.61	49.04 1.20 0.00	51.06 0.70 0.00	51.65 1.01 0.00	50.74 2.19 0.00	48.63 1.42 0.00	47.27 1.15 0.00	46.25 1.04 0.00	44.92 0.92 0.00	48.13 0.38 0.00	54.90 1.24 -5.86	51.35 1.64 -2.86	50.63 0.00 -2.74	54.86 1.95 -1.60	49.66 0.49 -0.35	47.80 -0.38 -0.34
INDECK___CORINTH 23802	49.94 2.29 0.00	45.04 1.69 0.00	44.29 1.62 0.00	41.79 1.37 0.00	42.76 1.53 0.00	43.02 2.01 0.00	46.85 2.69 0.00	52.02 3.54 -0.70	55.90 3.77 -4.38	51.89 2.20 -1.84	54.93 1.81 -2.76	57.15 2.08 -4.44	57.82 1.80 -7.46	59.36 1.65 -10.49	59.04 1.48 -11.45	59.61 1.40 -13.00	58.27 1.28 -13.00	60.10 1.58 -10.77	51.63 2.53 -1.30	51.29 2.48 -1.95	60.58 2.92 -9.76	56.10 2.77 -2.03	54.92 3.56 -2.54	53.55 3.30 -2.40
INDECK___ILION 23567	49.03 1.38 0.00	44.48 1.13 0.00	43.95 1.28 0.00	41.46 1.05 0.00	42.35 1.11 0.00	42.08 1.07 0.00	45.40 1.24 0.00	49.44 1.67 0.02	49.42 1.77 0.09	49.66 1.82 0.00	51.92 1.56 0.00	52.20 1.57 0.00	50.26 1.70 0.00	48.67 1.46 0.00	47.41 1.29 0.00	46.48 1.27 0.00	45.23 1.23 0.00	49.13 1.38 0.00	49.33 1.53 0.00	48.44 1.59 0.00	49.15 1.44 0.18	53.16 1.90 0.04	50.53 1.76 0.05	49.23 1.44 0.05
INDECK___OLEAN 23982	48.98 1.33 0.00	44.13 0.78 0.00	43.35 0.68 0.00	41.59 1.17 0.00	42.31 1.07 0.00	42.16 1.15 0.00	45.35 1.19 0.00	45.75 -2.15 -0.12	46.44 -2.05 -0.74	46.98 -0.86 0.00	50.31 -0.05 0.00	50.78 0.15 0.00	49.14 0.58 0.00	46.74 -0.47 0.00	45.89 -0.23 0.00	44.71 -0.50 0.00	43.38 -0.62 0.00	46.32 -1.43 0.00	53.50 -1.29 -7.00	49.42 -0.84 -3.42	49.50 -1.68 -3.28	53.17 -0.05 -1.92	50.37 1.12 -0.43	49.21 0.96 -0.40
INDECK___OSWEGO 23783	46.46 -1.19 0.00	42.18 -1.17 0.00	41.47 -1.19 0.00	39.28 -1.13 0.00	40.08 -1.15 0.00	39.90 -1.11 0.00	42.92 -1.24 0.00	46.56 -1.24 -0.02	46.57 -1.29 -0.12	46.75 -1.10 0.00	49.10 -1.26 0.00	49.37 -1.27 0.00	47.49 -1.07 0.00	45.98 -1.23 0.00	44.92 -1.20 0.00	43.99 -1.22 0.00	42.77 -1.23 0.00	46.36 -1.38 0.00	46.51 -1.29 0.00	45.59 -1.26 0.00	46.60 -1.53 -0.23	50.03 -1.33 -0.05	47.42 -1.46 -0.07	46.67 -1.24 -0.06
INDECK___YERKES 23781	45.74 -1.91 0.00	41.57 -1.78 0.00	40.45 -2.22 0.00	39.12 -1.29 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.07 -3.09 0.00	43.52 -4.35 -0.09	43.78 -4.54 -0.57	44.16 -3.68 0.00	47.08 -3.27 0.00	47.85 -2.78 0.00	46.62 -1.94 0.00	44.90 -2.31 0.00	44.46 -1.66 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.45 -2.72 -5.38	47.14 -2.34 -2.63	46.68 -3.74 -2.52	50.42 -2.36 -1.47	45.63 -3.52 -0.33	44.85 -3.30 -0.31
INDIAN POINT_GT_1 24139	52.51 4.86 0.00	46.95 3.60 0.00	46.08 3.41 0.00	43.48 3.07 0.00	44.33 3.09 0.00	44.21 3.20 0.00	48.35 4.20 0.00	53.48 5.16 -0.54	56.85 5.73 -3.37	70.55 5.93 -16.77	81.79 6.24 -25.19	97.46 6.33 -40.50	122.76 6.17 -68.03	148.63 5.76 -95.66	156.26 5.81 -104.33	171.84 5.74 -120.88	168.72 5.59 -119.13	152.44 5.97 -98.73	121.02 6.02 -67.20	95.98 6.04 -43.09	83.10 6.23 -28.97	72.02 6.72 -13.99	56.97 6.20 -1.95	55.15 5.45 -1.85
INDIAN POINT_GT_2 23659	52.51 4.86 0.00	46.95 3.60 0.00	46.08 3.41 0.00	43.48 3.07 0.00	44.33 3.09 0.00	44.21 3.20 0.00	48.35 4.20 0.00	53.48 5.16 -0.54	56.85 5.73 -3.37	70.55 5.93 -16.77	81.79 6.24 -25.19	97.46 6.33 -40.50	122.76 6.17 -68.03	148.63 5.76 -95.66	156.26 5.81 -104.33	171.84 5.74 -120.88	168.72 5.59 -119.13	152.44 5.97 -98.73	121.02 6.02 -67.20	95.98 6.04 -43.09	83.10 6.23 -28.97	72.02 6.72 -13.99	56.97 6.20 -1.95	55.15 5.45 -1.85
INDIAN POINT_GT_3 24019	52.51 4.86 0.00	46.95 3.60 0.00	46.08 3.41 0.00	43.48 3.07 0.00	44.33 3.09 0.00	44.21 3.20 0.00	48.35 4.20 0.00	53.48 5.16 -0.54	56.85 5.73 -3.37	70.55 5.93 -16.77	81.79 6.24 -25.19	97.46 6.33 -40.50	122.76 6.17 -68.03	148.63 5.76 -95.66	156.26 5.81 -104.33	171.84 5.74 -120.88	168.72 5.59 -119.13	152.44 5.97 -98.73	121.02 6.02 -67.20	95.98 6.04 -43.09	83.10 6.23 -28.97	72.02 6.72 -13.99	56.97 6.20 -1.95	55.15 5.45 -1.85
INDIAN POINT___2 23530	52.42 4.77 0.00	46.86 3.51 0.00	45.99 3.33 0.00	43.36 2.95 0.00	44.20 2.97 0.00	44.09 3.08 0.00	48.27 4.11 0.00	53.43 5.11 -0.53	56.72 5.63 -3.33	69.86 5.84 -16.18	80.75 6.09 -24.30	95.92 6.23 -39.06	120.21 6.02 -65.62	145.10 5.62 -92.28	152.44 5.67 -100.64	167.44 5.61 -116.62	164.37 5.46 -114.92	148.81 5.83 -95.24	119.69 5.88 -66.01	94.90 5.90 -42.15	82.41 6.08 -28.43	71.68 6.57 -13.80	56.85 6.10 -1.93	55.03 5.36 -1.83

INDIAN POINT____3 23531	52.32 4.67 0.00	46.77 3.42 0.00	45.91 3.24 0.00	43.32 2.91 0.00	44.16 2.93 0.00	44.05 3.03 0.00	48.18 4.02 0.00	53.34 5.02 -0.54	56.66 5.54 -3.37	70.35 5.69 -16.81	81.56 5.94 -25.26	97.31 6.08 -40.60	122.64 5.88 -68.20	148.59 5.48 -95.90	156.30 5.58 -104.60	171.88 5.47 -121.19	168.76 5.32 -119.44	152.41 5.68 -98.98	120.78 5.74 -67.25	95.76 5.76 -43.14	82.84 5.94 -29.00	71.72 6.41 -14.00	56.73 5.96 -1.95	54.91 5.22 -1.85
IP CORINTH____1 23988	50.27 2.62 0.00	45.30 1.95 0.00	44.59 1.92 0.00	42.07 1.66 0.00	43.01 1.77 0.00	43.27 2.26 0.00	47.16 3.00 0.00	52.30 3.82 -0.70	56.19 4.06 -4.38	52.13 2.44 -1.84	55.13 2.01 -2.76	57.30 2.23 -4.44	57.92 1.89 -7.46	59.45 1.75 -10.49	59.18 1.61 -11.45	59.75 1.54 -13.00	58.45 1.45 -13.00	60.33 1.81 -10.77	51.97 2.87 -1.30	51.66 2.86 -1.95	60.96 3.30 -9.76	56.51 3.18 -2.03	55.26 3.91 -2.54	53.84 3.59 -2.40
IP____TICONDEROGA 23804	52.51 4.86 0.00	47.47 4.12 0.00	46.93 4.27 0.00	44.13 3.72 0.00	45.32 4.08 0.00	45.89 4.88 0.00	50.12 5.96 0.00	55.43 6.98 -0.68	59.05 7.07 -4.24	56.57 5.45 -3.27	60.10 4.83 -4.91	63.73 5.22 -7.89	66.66 4.86 -13.25	70.51 4.67 -18.63	70.73 4.29 -20.32	72.65 4.11 -23.33	71.16 4.00 -23.16	71.33 4.39 -19.19	58.37 5.35 -5.22	56.88 5.29 -4.73	64.92 6.13 -10.90	59.97 6.05 -2.61	57.96 6.69 -2.45	56.44 6.27 -2.32
JARVIS____ 23743	47.98 0.33 0.00	43.57 0.22 0.00	42.88 0.21 0.00	40.62 0.20 0.00	41.44 0.21 0.00	41.17 0.16 0.00	44.42 0.26 0.00	48.15 0.38 0.02	48.08 0.43 0.09	48.28 0.43 0.00	50.71 0.35 0.00	50.99 0.35 0.00	48.95 0.39 0.00	47.49 0.28 0.00	46.40 0.28 0.00	45.48 0.27 0.00	44.22 0.22 0.00	48.03 0.29 0.00	48.13 0.33 0.00	47.22 0.37 0.00	48.09 0.38 0.18	51.73 0.46 0.04	49.21 0.44 0.05	48.18 0.38 0.05
JENNISON____1 23625	50.56 2.91 0.00	45.56 2.21 0.00	45.01 2.35 0.00	42.51 2.10 0.00	43.38 2.14 0.00	43.22 2.21 0.00	46.81 2.65 0.00	51.36 3.34 -0.24	53.09 3.87 -1.47	52.97 4.40 -0.72	55.52 4.08 -1.09	56.28 3.90 -1.74	55.47 3.98 -2.93	54.21 2.88 -4.12	53.43 2.81 -4.49	53.15 2.71 -5.22	51.73 2.60 -5.13	54.87 2.86 -4.25	65.64 3.06 -14.78	57.80 3.28 -7.67	57.98 3.11 -6.97	59.51 4.31 -3.89	53.24 3.56 -0.85	51.57 2.92 -0.81
JENNISON____2 23626	50.51 2.86 0.00	45.47 2.12 0.00	44.93 2.26 0.00	42.47 2.06 0.00	43.34 2.10 0.00	43.14 2.13 0.00	46.72 2.56 0.00	51.26 3.25 -0.24	52.99 3.77 -1.47	52.87 4.31 -0.72	55.42 3.98 -1.09	56.23 3.85 -1.74	55.37 3.88 -2.93	54.12 2.79 -4.12	53.38 2.77 -4.49	53.06 2.62 -5.22	51.68 2.55 -5.13	54.82 2.82 -4.25	65.59 3.01 -14.78	57.75 3.23 -7.67	57.88 3.02 -6.97	59.40 4.21 -3.89	53.14 3.47 -0.85	51.52 2.87 -0.81
KEDC PORT_JEFF_GT2 24210	61.03 7.43 -5.94	57.88 5.64 -8.89	56.46 5.42 -8.37	45.22 4.81 0.00	46.06 4.82 0.00	45.73 4.72 0.00	50.03 5.87 0.00	55.53 7.21 -0.54	61.19 8.31 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.52 8.71 -41.18	125.99 8.26 -69.18	152.08 7.60 -97.27	176.19 7.79 -122.28	199.95 7.73 -147.01	200.10 7.57 -148.53	175.10 8.45 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.02 8.72 -54.41	98.49 9.54 -37.64	72.74 8.40 -15.52	68.19 7.51 -12.83
KEDC PORT_JEFF_GT3 24211	61.03 7.43 -5.94	57.88 5.64 -8.89	56.46 5.42 -8.37	45.22 4.81 0.00	46.06 4.82 0.00	45.73 4.72 0.00	50.03 5.87 0.00	55.53 7.21 -0.54	61.19 8.31 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.52 8.71 -41.18	125.99 8.26 -69.18	152.08 7.60 -97.27	176.19 7.79 -122.28	199.95 7.73 -147.01	200.10 7.57 -148.53	175.10 8.45 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.02 8.72 -54.41	98.49 9.54 -37.64	72.74 8.40 -15.52	68.19 7.51 -12.83
KEDC_GLWD_GT4 24219	59.55 5.96 -5.95	56.92 4.60 -8.97	55.39 4.35 -8.37	44.29 3.88 0.00	45.11 3.88 0.00	44.87 3.85 0.00	49.02 4.86 0.00	54.25 5.92 -0.55	59.57 6.68 -5.14	71.12 6.22 -17.05	90.99 6.85 -33.79	98.54 6.73 -41.18	124.10 6.36 -69.18	150.38 5.90 -97.27	174.58 6.18 -122.28	198.33 6.10 -147.01	198.47 5.94 -148.53	173.09 6.45 -118.90	140.85 6.45 -86.60	109.00 6.42 -55.73	108.91 6.61 -54.41	96.13 7.18 -37.64	71.23 6.88 -15.52	66.95 6.27 -12.84
KEDC_GLWD_GT5 24220	59.55 5.96 -5.95	56.92 4.60 -8.97	55.39 4.35 -8.37	44.29 3.88 0.00	45.11 3.88 0.00	44.87 3.85 0.00	49.02 4.86 0.00	54.25 5.92 -0.55	59.57 6.68 -5.14	71.12 6.22 -17.05	90.99 6.85 -33.79	98.54 6.73 -41.18	124.10 6.36 -69.18	150.38 5.90 -97.27	174.58 6.18 -122.28	198.33 6.10 -147.01	198.47 5.94 -148.53	173.09 6.45 -118.90	140.85 6.45 -86.60	109.00 6.42 -55.73	108.91 6.61 -54.41	96.13 7.18 -37.64	71.23 6.88 -15.52	66.95 6.27 -12.84
KENSICO____ 23655	52.75 5.10 0.00	47.21 3.86 0.00	46.29 3.63 0.00	43.69 3.27 0.00	44.53 3.30 0.00	44.41 3.40 0.00	48.62 4.46 0.00	53.77 5.45 -0.54	57.15 6.02 -3.39	71.11 6.22 -17.04	82.46 6.50 -25.60	98.42 6.63 -41.16	124.06 6.36 -69.14	150.42 6.00 -97.22	158.20 6.04 -106.03	173.99 5.92 -122.85	170.83 5.76 -121.07	154.24 6.16 -100.33	121.92 6.26 -67.86	96.66 6.23 -43.58	83.58 6.42 -29.27	72.34 6.93 -14.11	57.18 6.40 -1.96	55.40 5.69 -1.86
KIAC_JFK_GT1 23816	53.13 5.48 0.00	47.86 4.51 0.00	46.93 4.27 0.00	44.29 3.88 0.00	45.19 3.96 0.00	45.11 4.10 0.00	48.77 4.59 0.00	61.51 5.64 -8.10	70.07 6.45 -15.87	71.87 6.41 -17.62	82.97 7.00 -25.62	99.05 7.24 -41.17	124.33 6.60 -69.17	150.56 6.09 -97.26	158.34 6.13 -106.08	174.18 6.06 -122.91	171.10 5.98 -121.12	154.52 6.40 -100.38	122.58 6.79 -68.00	97.25 6.75 -43.65	84.16 6.94 -29.32	72.93 7.49 -14.14	61.90 6.98 -6.10	56.60 6.08 -2.68
KIAC_JFK_GT2 23817	53.13 5.48 0.00	47.86 4.51 0.00	46.93 4.27 0.00	44.29 3.88 0.00	45.19 3.96 0.00	45.11 4.10 0.00	48.77 4.59 0.00	61.51 5.64 -8.10	70.07 6.45 -15.87	71.87 6.41 -17.62	82.97 7.00 -25.62	99.05 7.24 -41.17	124.33 6.60 -69.17	150.56 6.09 -97.26	158.34 6.13 -106.08	174.18 6.06 -122.91	171.10 5.98 -121.12	154.52 6.40 -100.38	122.58 6.79 -68.00	97.25 6.75 -43.65	84.16 6.94 -29.32	72.93 7.49 -14.14	61.90 6.98 -6.10	56.60 6.08 -2.68
KINTIGH____ 23543	44.55 -3.10 0.00	40.53 -2.82 0.00	39.51 -3.16 0.00	38.03 -2.38 0.00	38.80 -2.43 0.00	38.51 -2.50 0.00	40.18 -3.97 0.00	42.83 -5.02 -0.07	43.02 -5.16 -0.43	43.30 -4.55 0.00	46.03 -4.33 0.00	46.68 -3.95 0.00	45.35 -3.20 0.00	43.86 -3.35 0.00	43.35 -2.77 0.00	42.50 -2.71 0.00	41.18 -2.82 0.00	43.88 -3.87 0.00	48.25 -3.63 -4.08	45.52 -3.33 -1.99	45.30 -4.50 -1.91	48.83 -3.59 -1.12	44.63 -4.44 -0.25	43.87 -4.21 -0.23
LEDERLE____ 23769	52.94 5.29 0.00	47.29 3.94 0.00	46.55 3.88 0.00	43.77 3.35 0.00	44.62 3.38 0.00	44.50 3.49 0.00	48.71 4.55 0.00	54.23 5.92 -0.53	57.54 6.49 -3.29	70.19 6.79 -15.55	80.57 6.85 -23.36	95.22 7.04 -37.55	118.73 7.09 -63.08	142.56 6.66 -88.70	149.37 6.50 -96.74	163.74 6.42 -112.11	160.71 6.25 -110.46	145.93 6.64 -91.54	119.28 6.93 -64.55	94.79 6.89 -41.05	82.43 6.75 -27.79	72.46 7.59 -13.56	57.71 6.98 -1.90	55.54 5.89 -1.81
LINDEN COGEN____ 23786	53.08 5.43 0.00	47.47 4.12 0.00	46.55 3.88 0.00	43.93 3.52 0.00	44.78 3.55 0.00	44.70 3.69 0.00	48.94 4.77 -0.02	61.56 5.69 -8.10	69.88 6.26 -15.87	71.87 6.41 -17.62	82.67 6.70 -25.62	79.70 6.73 -22.33	74.81 6.41 -19.84	69.79 6.00 -16.58	68.31 6.00 -16.19	65.30 5.88 -14.21	66.02 5.76 -16.26	69.20 6.11 -15.34	75.34 6.26 -21.28	80.23 6.28 -27.10	82.74 6.42 -28.42	72.52 7.08 -14.14	61.56 6.64 -6.10	56.55 6.03 -2.68

LIPA_MISC_IPP 23656	60.74 7.15 -5.94	57.62 5.38 -8.89	56.12 5.08 -8.37	44.90 4.49 0.00	45.73 4.49 0.00	45.40 4.39 0.00	49.68 5.52 0.00	55.15 6.83 -0.54	60.90 8.02 -5.13	72.70 7.80 -17.05	92.91 8.76 -33.79	100.62 8.81 -41.18	126.09 8.35 -69.18	152.17 7.70 -97.27	176.19 7.79 -122.28	199.91 7.69 -147.01	200.05 7.52 -148.53	175.19 8.55 -118.90	143.24 8.84 -86.60	111.39 8.81 -55.73	111.16 8.86 -54.41	98.64 9.70 -37.64	72.94 8.59 -15.52	68.24 7.56 -12.83
LITTLE FALLS___HYD 24013	50.56 2.91 0.00	45.82 2.47 0.00	45.40 2.73 0.00	42.72 2.30 0.00	43.63 2.39 0.00	43.39 2.38 0.00	46.81 2.65 0.00	51.01 3.25 0.02	51.04 3.39 0.09	51.29 3.44 0.00	53.58 3.22 0.00	53.87 3.24 0.00	51.96 3.40 0.00	50.23 3.02 0.00	48.89 2.77 0.00	47.93 2.71 0.00	46.64 2.64 0.00	50.66 2.91 0.00	50.95 3.15 0.00	50.03 3.19 0.00	50.73 3.02 0.18	54.96 3.69 0.04	52.19 3.42 0.05	50.76 2.97 0.05
LI_NEWBRDGE___DRP 323616	59.65 6.05 -5.94	56.82 4.60 -8.88	55.44 4.39 -8.37	44.25 3.84 0.00	45.07 3.83 0.00	44.78 3.77 0.00	48.97 4.81 0.00	54.24 5.92 -0.54	59.76 6.88 -5.13	71.50 6.60 -17.05	91.65 7.50 -33.79	99.10 7.29 -41.18	124.63 6.90 -69.18	150.81 6.33 -97.27	174.95 6.55 -122.28	198.78 6.56 -147.01	198.95 6.42 -148.53	173.62 6.97 -118.90	141.47 7.07 -86.60	109.66 7.07 -55.73	109.49 7.18 -54.41	96.90 7.95 -37.64	71.67 7.32 -15.52	67.19 6.51 -12.83
LONG_LAKE_PHOENIX 24014	46.51 -1.14 0.00	42.18 -1.17 0.00	41.56 -1.11 0.00	39.32 -1.09 0.00	40.12 -1.11 0.00	39.90 -1.11 0.00	42.97 -1.19 0.00	46.70 -1.10 -0.02	46.73 -1.15 -0.12	46.89 -0.96 0.00	49.10 -1.26 0.00	49.42 -1.22 0.00	47.73 -0.83 0.00	46.22 -0.99 0.00	45.01 -1.11 0.00	44.13 -1.09 0.00	42.86 -1.14 0.00	46.46 -1.29 0.00	46.70 -1.10 0.00	45.82 -1.03 -0.01	46.66 -1.48 -0.25	50.23 -1.13 -0.06	47.57 -1.32 -0.07	46.67 -1.24 -0.07
LOVETT___3 23632	52.08 4.43 0.00	46.56 3.21 0.00	45.70 3.03 0.00	43.12 2.71 0.00	43.96 2.72 0.00	43.84 2.83 0.00	48.00 3.84 0.00	53.09 4.78 -0.53	56.35 5.30 -3.31	69.00 5.41 -15.75	79.66 5.64 -23.66	94.44 5.77 -38.04	117.94 5.49 -63.90	142.11 5.05 -89.85	149.33 5.21 -97.99	163.92 5.15 -113.56	160.96 5.06 -111.90	145.87 5.40 -92.73	118.25 5.45 -65.01	93.68 5.43 -41.39	81.53 5.65 -27.99	71.10 6.16 -13.63	56.45 5.71 -1.91	54.68 5.02 -1.81
LOVETT___4 23642	52.51 4.86 0.00	46.95 3.60 0.00	46.04 3.37 0.00	43.44 3.03 0.00	44.29 3.05 0.00	44.17 3.16 0.00	48.35 4.20 0.00	53.52 5.21 -0.53	56.79 5.73 -3.31	69.55 5.93 -15.77	80.29 6.24 -23.69	95.09 6.38 -38.08	118.65 6.12 -63.97	142.82 5.67 -89.95	150.08 5.86 -98.10	164.64 5.74 -113.68	161.65 5.63 -112.02	146.55 5.97 -92.83	118.82 5.97 -65.05	94.27 6.00 -41.42	82.08 6.18 -28.00	71.61 6.67 -13.64	56.93 6.20 -1.91	55.11 5.45 -1.81
LOVETT___5 23593	52.51 4.86 0.00	46.95 3.60 0.00	46.04 3.37 0.00	43.44 3.03 0.00	44.29 3.05 0.00	44.17 3.16 0.00	48.35 4.20 0.00	53.52 5.21 -0.53	56.79 5.73 -3.31	69.55 5.93 -15.77	80.29 6.24 -23.69	95.09 6.38 -38.08	118.65 6.12 -63.97	142.82 5.67 -89.95	150.08 5.86 -98.10	164.64 5.74 -113.68	161.65 5.63 -112.02	146.55 5.97 -92.83	118.82 5.97 -65.05	94.27 6.00 -41.42	82.08 6.18 -28.00	71.61 6.67 -13.64	56.93 6.20 -1.91	55.11 5.45 -1.81
LOWER RAQUET___HYD 24057	46.60 -1.05 0.00	42.83 -0.52 0.00	42.03 -0.64 0.00	40.01 -0.40 0.00	40.82 -0.41 0.00	40.64 -0.37 0.00	43.45 -0.71 0.00	47.25 -0.53 0.00	47.03 -0.72 0.00	46.65 -1.20 0.00	49.15 -1.21 0.00	48.91 -1.72 0.00	46.71 -1.85 0.00	45.46 -1.75 0.00	44.14 -1.98 0.00	43.09 -2.12 0.00	42.02 -1.98 0.00	45.89 -1.86 0.00	46.12 -1.67 0.00	44.70 -2.16 0.00	46.17 -1.72 0.00	49.77 -1.54 0.00	47.65 -1.17 0.00	46.65 -1.20 0.00
LOWER___HUDSON 24059	50.18 2.53 0.00	45.21 1.86 0.00	44.54 1.88 0.00	42.03 1.62 0.00	42.93 1.69 0.00	42.94 1.93 0.00	46.68 2.52 0.00	51.61 3.15 -0.68	55.38 3.39 -4.24	51.70 2.78 -1.08	54.50 2.52 -1.62	55.92 2.68 -2.61	55.51 2.57 -4.38	55.87 2.50 -6.16	55.23 2.40 -6.71	54.95 2.31 -7.44	53.78 2.20 -7.58	56.37 2.34 -6.29	46.76 2.68 3.71	48.57 2.67 0.95	58.97 3.11 -7.96	55.34 3.08 -0.95	54.59 3.32 -2.45	53.18 3.01 -2.32
LWR___OSWEGATCHIE_HYD 23850	47.70 0.05 0.00	43.57 0.22 0.00	42.75 0.09 0.00	40.62 0.20 0.00	41.44 0.21 0.00	41.30 0.29 0.00	44.38 0.22 0.00	48.54 0.76 0.00	48.66 0.91 0.00	48.66 0.81 0.00	50.91 0.55 0.00	50.73 0.10 0.00	48.66 0.10 0.00	46.83 -0.38 0.00	45.34 -0.78 0.00	44.31 -0.90 0.00	43.16 -0.84 0.00	47.18 -0.57 0.00	47.46 -0.33 0.00	46.29 -0.56 0.00	47.51 -0.38 0.00	51.56 0.26 0.00	49.16 0.34 0.00	47.94 0.10 0.00
LYONS_FALL_HYD 23570	48.60 0.95 0.00	44.09 0.74 0.00	43.43 0.77 0.00	41.10 0.69 0.00	41.90 0.66 0.00	41.79 0.78 0.00	45.13 0.97 0.00	49.36 1.58 0.00	49.66 1.91 0.00	49.95 2.11 0.00	52.12 1.76 0.00	52.15 1.52 0.00	50.16 1.60 0.00	48.06 0.85 0.00	46.68 0.55 0.00	45.66 0.45 0.00	44.40 0.40 0.00	48.46 0.72 0.00	48.71 0.91 0.00	47.74 0.89 0.00	48.76 0.86 0.00	52.90 1.59 0.00	50.24 1.42 0.00	48.90 1.05 0.00
MADISON___COUNTY_LFGE 323628	48.65 1.00 0.00	44.00 0.65 0.00	43.35 0.68 0.00	41.02 0.61 0.00	41.85 0.62 0.00	41.71 0.70 0.00	45.04 0.88 0.00	49.17 1.39 -0.01	49.53 1.72 -0.06	49.95 2.11 0.00	52.17 1.81 0.00	52.35 1.72 0.00	50.40 1.85 0.00	48.30 1.09 0.00	47.00 0.88 0.00	46.03 0.81 0.00	44.75 0.75 0.00	48.66 0.91 0.00	48.90 1.10 0.00	47.98 1.12 0.00	48.84 0.81 -0.13	53.03 1.69 -0.03	50.18 1.32 -0.04	48.84 0.96 -0.03
MAPLE RIDGE_WT_1 323574	46.84 -0.81 0.00	42.57 -0.78 0.00	41.81 -0.85 0.00	39.48 -0.93 0.00	40.21 -1.03 0.00	39.94 -1.07 0.00	42.88 -1.28 0.00	46.41 -1.34 0.03	46.21 -1.34 0.20	46.41 -1.44 0.00	48.85 -1.51 0.00	49.11 -1.52 0.00	47.10 -1.46 0.00	45.84 -1.37 0.00	44.78 -1.34 0.00	43.95 -1.27 0.00	42.81 -1.19 0.00	46.65 -1.10 0.00	46.84 -0.96 0.00	45.86 -0.98 0.01	46.53 -1.01 0.36	50.10 -1.13 0.08	47.74 -0.98 0.10	46.84 -0.91 0.10
MAPLE RIDGE_WT_2 323611	46.84 -0.81 0.00	42.57 -0.78 0.00	41.81 -0.85 0.00	39.48 -0.93 0.00	40.21 -1.03 0.00	39.94 -1.07 0.00	42.88 -1.28 0.00	46.41 -1.34 0.03	46.21 -1.34 0.20	46.41 -1.44 0.00	48.85 -1.51 0.00	49.11 -1.52 0.00	47.10 -1.46 0.00	45.84 -1.37 0.00	44.78 -1.34 0.00	43.95 -1.27 0.00	42.81 -1.19 0.00	46.65 -1.10 0.00	46.84 -0.96 0.00	45.86 -0.98 0.01	46.53 -1.01 0.36	50.10 -1.13 0.08	47.74 -0.98 0.10	46.84 -0.91 0.10
MG INDUSTRY___DRP 24185	49.41 1.76 0.00	44.56 1.21 0.00	43.99 1.32 0.00	41.54 1.13 0.00	42.39 1.15 0.00	42.16 1.15 0.00	45.57 1.41 0.00	50.31 1.86 -0.67	54.04 2.10 -4.19	49.76 1.91 0.00	52.22 1.86 0.00	52.61 1.97 0.00	50.50 1.94 0.00	49.05 1.84 0.00	47.97 1.84 0.00	46.93 1.72 0.00	45.67 1.67 0.00	49.51 1.77 0.00	42.80 1.91 6.91	45.56 1.87 3.16	56.68 2.06 -6.72	53.84 2.15 -0.38	53.44 2.20 -2.42	52.01 1.87 -2.30
MID___OSWEGATCHIE_HYD 23849	47.70 0.05 0.00	43.57 0.22 0.00	42.75 0.09 0.00	40.62 0.20 0.00	41.44 0.21 0.00	41.30 0.29 0.00	44.38 0.22 0.00	48.54 0.76 0.00	48.66 0.91 0.00	48.66 0.81 0.00	50.91 0.55 0.00	50.73 0.10 0.00	48.66 0.10 0.00	46.83 -0.38 0.00	45.34 -0.78 0.00	44.31 -0.90 0.00	43.16 -0.84 0.00	47.18 -0.57 0.00	47.46 -0.33 0.00	46.29 -0.56 0.00	47.51 -0.38 0.00	51.56 0.26 0.00	49.16 0.34 0.00	47.94 0.10 0.00

MID___RAQUETTE_HYD 23851	46.60 -1.05 0.00	42.83 -0.52 0.00	42.03 -0.64 0.00	40.01 -0.40 0.00	40.82 -0.41 0.00	40.64 -0.37 0.00	43.45 -0.71 0.00	47.25 -0.53 0.00	47.03 -0.72 0.00	46.65 -1.20 0.00	49.15 -1.21 0.00	48.91 -1.72 0.00	46.71 -1.85 0.00	45.46 -1.75 0.00	44.14 -1.98 0.00	43.09 -2.12 0.00	42.02 -1.98 0.00	45.89 -1.86 0.00	46.12 -1.67 0.00	44.70 -2.16 0.00	46.17 -1.72 0.00	49.77 -1.54 0.00	47.65 -1.17 0.00	46.65 -1.20 0.00
MILLIKEN___1 23584	45.55 -2.10 0.00	41.14 -2.21 0.00	40.49 -2.18 0.00	38.35 -2.06 0.00	39.22 -2.02 0.00	39.08 -1.93 0.00	42.13 -2.03 0.00	46.01 -1.86 -0.09	46.95 -1.38 -0.59	47.13 -0.72 0.00	49.20 -1.16 0.00	49.52 -1.11 0.00	47.88 -0.68 0.00	45.94 -1.27 0.00	44.74 -1.38 0.00	43.81 -1.40 0.00	42.55 -1.45 0.00	46.08 -1.67 0.00	52.05 -1.43 -5.69	48.27 -1.36 -2.78	48.38 -2.16 -2.64	51.57 -1.28 -1.55	47.26 -1.90 -0.34	45.92 -2.25 -0.32
MILLIKEN___2 23585	45.55 -2.10 0.00	41.14 -2.21 0.00	40.49 -2.18 0.00	38.35 -2.06 0.00	39.22 -2.02 0.00	39.08 -1.93 0.00	42.13 -2.03 0.00	46.01 -1.86 -0.09	46.95 -1.38 -0.59	47.13 -0.72 0.00	49.20 -1.16 0.00	49.52 -1.11 0.00	47.88 -0.68 0.00	45.94 -1.27 0.00	44.74 -1.38 0.00	43.81 -1.40 0.00	42.55 -1.45 0.00	46.08 -1.67 0.00	52.05 -1.43 -5.69	48.27 -1.36 -2.78	48.38 -2.16 -2.64	51.57 -1.28 -1.55	47.26 -1.90 -0.34	45.92 -2.25 -0.32
MILLIKEN___DIESEL 23629	45.55 -2.10 0.00	41.14 -2.21 0.00	40.49 -2.18 0.00	38.35 -2.06 0.00	39.22 -2.02 0.00	39.08 -1.93 0.00	42.13 -2.03 0.00	46.01 -1.86 -0.09	46.95 -1.38 -0.59	47.13 -0.72 0.00	49.20 -1.16 0.00	49.52 -1.11 0.00	47.88 -0.68 0.00	45.94 -1.27 0.00	44.74 -1.38 0.00	43.81 -1.40 0.00	42.55 -1.45 0.00	46.08 -1.67 0.00	52.05 -1.43 -5.69	48.27 -1.36 -2.78	48.38 -2.16 -2.64	51.57 -1.28 -1.55	47.26 -1.90 -0.34	45.92 -2.25 -0.32
MILLSEAT___LFGE 323607	46.17 -1.48 0.00	41.92 -1.43 0.00	40.87 -1.79 0.00	39.36 -1.05 0.00	40.16 -1.07 0.00	39.82 -1.19 0.00	41.55 -2.61 0.00	43.99 -3.87 -0.08	44.31 -3.96 -0.52	44.78 -3.06 0.00	47.64 -2.72 0.00	48.30 -2.33 0.00	47.15 -1.41 0.00	45.37 -1.84 0.00	44.88 -1.25 0.00	44.08 -1.13 0.00	42.72 -1.28 0.00	45.46 -2.29 0.00	50.50 -1.96 -4.66	47.58 -1.55 -2.28	47.14 -2.92 -2.17	50.99 -1.59 -1.27	46.32 -2.78 -0.28	45.43 -2.68 -0.27
MODEL_CITY_ENERGY 24167	45.36 -2.29 0.00	41.27 -2.08 0.00	40.15 -2.52 0.00	38.80 -1.62 0.00	39.55 -1.69 0.00	39.25 -1.76 0.00	40.63 -3.53 0.00	42.99 -4.87 -0.09	43.23 -5.06 -0.54	43.59 -4.26 0.00	46.48 -3.88 0.00	47.19 -3.44 0.00	46.03 -2.53 0.00	44.38 -2.83 0.00	44.05 -2.08 0.00	43.18 -2.03 0.00	41.80 -2.20 0.00	44.31 -3.44 0.00	49.78 -3.11 -5.09	46.67 -2.67 -2.49	46.14 -4.12 -2.37	49.87 -2.82 -1.39	45.22 -3.91 -0.30	44.45 -3.68 -0.29
MODERN_LFGE___ 323580	45.36 -2.29 0.00	41.27 -2.08 0.00	40.15 -2.52 0.00	38.80 -1.62 0.00	39.55 -1.69 0.00	39.25 -1.76 0.00	40.63 -3.53 0.00	42.99 -4.87 -0.09	43.23 -5.06 -0.54	43.59 -4.26 0.00	46.48 -3.88 0.00	47.19 -3.44 0.00	46.03 -2.53 0.00	44.38 -2.83 0.00	44.05 -2.08 0.00	43.18 -2.03 0.00	41.80 -2.20 0.00	44.31 -3.44 0.00	49.78 -3.11 -5.09	46.67 -2.67 -2.49	46.14 -4.12 -2.37	49.87 -2.82 -1.39	45.22 -3.91 -0.30	44.45 -3.68 -0.29
MOHAWK_PAPER___DRP 24187	49.70 2.05 0.00	44.78 1.43 0.00	44.16 1.49 0.00	41.67 1.25 0.00	42.56 1.32 0.00	42.45 1.44 0.00	46.15 1.99 0.00	51.00 2.53 -0.69	54.80 2.77 -4.28	50.80 2.30 -0.66	53.52 2.17 -0.99	54.56 2.33 -1.60	53.47 2.23 -2.68	53.15 2.17 -3.77	52.35 2.12 -4.11	51.65 2.03 -4.40	50.54 1.94 -4.60	53.57 2.01 -3.81	44.91 2.29 5.18	47.18 2.25 1.92	57.98 2.54 -7.55	54.53 2.51 -0.71	53.98 2.69 -2.48	52.59 2.39 -2.35
MONGAUP___HYD 23641	52.75 5.10 0.00	47.29 3.94 0.00	47.02 4.35 0.00	43.85 3.44 0.00	44.70 3.46 0.00	44.70 3.69 0.00	48.75 4.59 0.00	54.97 6.69 -0.50	58.09 7.21 -3.13	68.89 7.85 -13.20	77.59 7.40 -19.83	90.26 7.75 -31.88	110.75 8.64 -53.55	130.86 8.36 -75.30	135.86 7.61 -82.13	147.87 7.46 -95.20	144.98 7.22 -93.76	133.14 7.69 -77.70	114.97 8.32 -58.86	91.78 8.11 -36.82	80.34 7.14 -25.31	72.40 8.52 -12.58	58.40 7.76 -1.81	55.31 5.74 -1.72
MONTAUK___DIESEL 23721	65.22 11.63 -5.94	61.52 9.28 -8.89	59.92 8.87 -8.37	48.41 8.00 0.00	49.24 8.00 0.00	48.72 7.71 0.00	53.34 9.19 0.00	59.45 11.13 -0.54	65.92 13.04 -5.13	78.68 13.78 -17.05	99.61 15.46 -33.79	107.76 15.95 -41.18	133.42 15.68 -69.18	159.21 14.73 -97.27	182.10 13.70 -122.28	205.70 13.47 -147.01	205.51 12.98 -148.53	180.92 14.28 -118.90	150.27 15.87 -86.60	118.18 15.60 -55.73	117.53 15.23 -54.41	105.31 16.37 -37.64	78.41 14.06 -15.52	73.07 12.39 -12.83
MUNSVILLE_WIND_PWR 323609	50.51 2.86 0.00	45.47 2.12 0.00	44.97 2.30 0.00	42.39 1.98 0.00	43.34 2.10 0.00	43.22 2.21 0.00	46.94 2.78 0.00	51.75 3.77 -0.20	53.36 4.39 -1.22	53.56 5.12 -0.60	55.79 4.53 -0.90	56.33 4.25 -1.44	55.40 4.42 -2.42	53.49 2.88 -3.40	52.51 2.68 -3.71	52.06 2.53 -4.31	50.66 2.42 -4.24	54.08 2.82 -3.51	63.16 3.11 -12.26	56.53 3.33 -6.36	56.60 2.92 -5.78	59.10 4.57 -3.23	53.19 3.66 -0.71	51.34 2.82 -0.67
N SALMON___HYD 24042	46.70 -0.95 0.00	42.96 -0.39 0.00	42.20 -0.47 0.00	40.13 -0.28 0.00	40.99 -0.25 0.00	40.76 -0.25 0.00	43.50 -0.66 0.00	47.40 -0.38 0.00	46.98 -0.76 0.00	46.70 -1.15 0.00	49.50 -0.86 0.00	49.16 -1.47 0.00	46.76 -1.80 0.00	45.84 -1.37 0.00	44.78 -1.34 0.00	43.63 -1.58 0.00	42.37 -1.63 0.00	46.17 -1.58 0.00	46.17 -1.63 0.00	44.41 -2.44 0.00	46.08 -1.82 0.00	49.51 -1.80 0.00	47.45 -1.37 0.00	46.55 -1.29 0.00
N.E._GEN_SANDY PD 24062	50.75 3.10 0.00	45.69 2.34 0.00	44.97 2.30 0.00	42.43 2.02 0.00	43.34 2.10 0.00	43.31 2.30 0.00	47.21 3.05 0.00	52.14 3.73 -0.63	55.67 3.96 -3.96	58.83 3.73 -7.25	64.92 3.68 -10.89	71.98 3.85 -17.50	75.98 3.59 -23.83	84.50 3.40 -33.89	82.16 3.41 -32.63	84.53 3.35 -35.97	85.64 3.26 -38.38	81.67 3.44 -30.48	72.00 3.58 -20.62	65.11 3.61 -14.65	67.46 4.12 -15.45	61.77 4.16 -6.31	54.21 4.10 -1.29	53.70 3.68 -2.17
NARROWS_GT1_1 24228	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT1_2 24229	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT1_3 24230	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83

NARROWS_GT1_4 24231	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT1_5 24232	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT1_6 24233	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT1_7 24234	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT1_8 24235	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT2_1 24236	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT2_2 24237	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT2_3 24238	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT2_4 24239	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT2_5 24240	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT2_6 24241	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT2_7 24242	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NARROWS_GT2_8 24243	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.38 6.97 -38.66	132.48 7.03 -77.60	132.53 7.30 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.18 6.33 -151.64	203.19 6.20 -152.99	203.20 6.59 -148.86	203.68 6.69 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NEG CAPITAL___MECHNVIL 23645	50.61 2.95 0.00	45.60 2.25 0.00	44.93 2.26 0.00	42.35 1.94 0.00	43.30 2.06 0.00	43.35 2.34 0.00	47.21 3.05 0.00	52.24 3.77 -0.68	56.07 4.06 -4.26	52.22 3.11 -1.27	55.13 2.87 -1.90	56.78 3.09 -3.06	56.66 2.96 -5.14	57.32 2.88 -7.23	56.73 2.72 -7.89	56.60 2.58 -8.81	55.43 2.51 -8.93	57.82 2.67 -7.40	48.21 3.25 2.84	49.58 3.14 0.41	59.72 3.54 -8.29	55.98 3.54 -1.13	55.24 3.95 -2.46	53.72 3.54 -2.34
NEG CENTRAL_HIGH_ACRES 23767	45.46 -2.19 0.00	41.23 -2.12 0.00	40.36 -2.30 0.00	38.55 -1.86 0.00	39.34 -1.90 0.00	39.08 -1.93 0.00	41.55 -2.61 0.00	44.82 -3.01 -0.05	45.12 -2.96 -0.33	45.41 -2.44 0.00	48.04 -2.32 0.00	48.46 -2.18 0.00	46.91 -1.65 0.00	45.23 -1.98 0.00	44.46 -1.66 0.00	43.54 -1.67 0.00	42.24 -1.76 0.00	45.41 -2.34 0.00	48.85 -2.15 -3.20	46.45 -1.97 -1.56	46.61 -2.78 -1.49	50.03 -2.15 -0.87	46.18 -2.83 -0.19	45.30 -2.73 -0.18
NEG CENTRAL___DRP 24199	47.17 -0.48 0.00	42.70 -0.65 0.00	42.03 -0.64 0.00	39.89 -0.53 0.00	40.74 -0.49 0.00	40.52 -0.49 0.00	43.41 -0.75 0.00	47.02 -0.81 -0.06	47.48 -0.62 -0.35	47.80 -0.05 0.00	50.11 -0.25 0.00	50.53 -0.10 0.00	48.95 0.39 0.00	47.16 -0.05 0.00	46.08 -0.05 0.00	45.12 -0.09 0.00	43.82 -0.18 0.00	47.27 -0.48 0.00	50.97 -0.19 -3.37	48.45 -0.05 -1.64	48.65 -0.81 -1.57	52.28 0.05 -0.92	48.39 -0.63 -0.20	47.22 -0.81 -0.19

NEG CENTRAL___INDECK 23768	47.89 0.24 0.00	43.31 -0.04 0.00	42.67 0.00 0.00	40.62 0.20 0.00	41.44 0.21 0.00	41.26 0.25 0.00	43.89 -0.26 0.00	47.40 -0.48 -0.10	48.22 -0.14 -0.61	48.56 0.72 0.00	50.91 0.55 0.00	51.44 0.81 0.00	50.31 1.75 0.00	48.25 1.04 0.00	47.14 1.01 0.00	46.16 0.95 0.00	44.79 0.79 0.00	47.99 0.24 0.00	54.52 0.86 -5.87	50.93 1.22 -2.87	50.44 -0.19 -2.74	54.40 1.49 -1.60	49.32 0.15 -0.35	47.70 -0.48 -0.34
NEG CENTRAL___SENECA 23627	47.70 0.05 0.00	43.13 -0.22 0.00	42.45 -0.21 0.00	40.37 -0.04 0.00	41.19 -0.04 0.00	41.05 0.04 0.00	43.85 -0.31 0.00	47.42 -0.43 -0.07	48.05 -0.14 -0.44	48.42 0.57 0.00	50.76 0.40 0.00	51.19 0.56 0.00	49.68 1.12 0.00	47.78 0.57 0.00	46.72 0.60 0.00	45.75 0.54 0.00	44.44 0.44 0.00	47.84 0.10 0.00	52.55 0.48 -4.27	49.64 0.70 -2.09	49.60 -0.29 -1.99	53.40 0.92 -0.17	48.98 -0.10 -0.26	47.71 -0.38 -0.24
NEG CENTRAL___STATE_STREET 24147	47.36 -0.29 0.00	42.79 -0.56 0.00	42.15 -0.51 0.00	39.97 -0.44 0.00	40.78 -0.45 0.00	40.64 -0.37 0.00	43.67 -0.49 0.00	47.55 -0.29 0.00	48.18 0.10 -0.33	48.56 0.72 0.00	50.81 0.45 0.00	51.14 0.51 0.00	49.58 1.02 0.00	47.68 0.47 0.00	46.49 0.37 0.00	45.53 0.32 0.00	44.18 0.18 0.00	47.75 0.00 0.00	51.31 0.29 -3.22	48.80 0.37 -1.57	48.96 -0.43 -1.50	52.70 0.51 -0.88	48.82 -0.20 -0.19	47.55 -0.48 -0.18
NEG MILLWOOD___DRP 24198	52.84 5.19 0.00	47.21 3.86 0.00	46.34 3.67 0.00	43.73 3.31 0.00	44.58 3.34 0.00	44.46 3.44 0.00	48.62 4.46 0.00	53.68 5.35 -0.55	57.16 5.97 -3.44	69.88 6.46 -15.57	80.55 6.80 -23.39	95.17 6.94 -37.60	118.77 7.04 -63.17	142.69 6.66 -88.82	149.64 6.64 -96.88	163.73 6.47 -112.06	158.36 6.47 -107.90	144.09 6.92 -89.42	117.76 7.03 -62.93	93.88 6.98 -40.05	82.54 7.09 -27.56	72.22 7.59 -13.32	57.64 6.84 -1.99	55.81 6.08 -1.88
NEG NORTH_FLCN_SEA 23793	47.22 -0.43 0.00	43.39 0.04 0.00	42.62 -0.04 0.00	40.53 0.12 0.00	41.36 0.12 0.00	41.13 0.12 0.00	43.85 -0.31 0.00	47.78 0.00 0.00	47.32 -0.43 0.00	47.13 -0.72 0.00	50.05 -0.30 0.00	49.77 -0.86 0.00	47.35 -1.21 0.00	46.41 -0.80 0.00	45.48 -0.65 0.00	44.26 -0.95 0.00	42.94 -1.06 0.00	46.75 -1.00 0.00	46.65 -1.15 0.00	45.07 -1.78 0.00	46.60 -1.29 0.00	49.92 -1.39 0.00	47.85 -0.98 0.00	46.98 -0.86 0.00
NEG NORTH_KES_CHATEGAY 23792	46.27 -1.38 0.00	42.57 -0.78 0.00	41.86 -0.81 0.00	39.77 -0.65 0.00	40.62 -0.62 0.00	40.40 -0.62 0.00	43.06 -1.10 0.00	46.92 -0.86 0.00	46.51 -1.24 0.00	46.27 -1.58 0.00	49.10 -1.26 0.00	48.86 -1.77 0.00	46.47 -2.09 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.45 -1.76 0.00	42.15 -1.85 0.00	45.93 -1.81 0.00	45.84 -1.96 0.00	44.32 -2.53 0.00	45.79 -2.11 0.00	49.00 -2.31 0.00	46.97 -1.86 0.00	46.12 -1.72 0.00
NEG NORTH___ALICE_FALLS 23915	47.03 -0.62 0.00	43.26 -0.09 0.00	42.50 -0.17 0.00	40.41 0.00 0.00	41.28 0.04 0.00	41.05 0.04 0.00	43.67 -0.49 0.00	47.64 -0.14 0.00	47.13 -0.62 0.00	46.89 -0.96 0.00	49.90 -0.45 0.00	49.57 -1.06 0.00	47.05 -1.51 0.00	46.17 -1.04 0.00	45.25 -0.88 0.00	44.04 -1.18 0.00	42.72 -1.28 0.00	46.51 -1.24 0.00	46.41 -1.39 0.00	44.65 -2.20 0.00	46.31 -1.58 0.00	49.72 -1.59 0.00	47.60 -1.22 0.00	46.79 -1.05 0.00
NEG NORTH___LWR_SARANAC 23913	47.03 -0.62 0.00	43.26 -0.09 0.00	42.50 -0.17 0.00	40.41 0.00 0.00	41.28 0.04 0.00	41.05 0.04 0.00	43.67 -0.49 0.00	47.64 -0.14 0.00	47.13 -0.62 0.00	46.89 -0.96 0.00	49.90 -0.45 0.00	49.57 -1.06 0.00	47.05 -1.51 0.00	46.17 -1.04 0.00	45.25 -0.88 0.00	44.04 -1.18 0.00	42.72 -1.28 0.00	46.51 -1.24 0.00	46.41 -1.39 0.00	44.65 -2.20 0.00	46.31 -1.58 0.00	49.72 -1.59 0.00	47.60 -1.22 0.00	46.79 -1.05 0.00
NEG NORTH___PLATTSBURG 23628	47.03 -0.62 0.00	43.26 -0.09 0.00	42.50 -0.17 0.00	40.41 0.00 0.00	41.28 0.04 0.00	41.05 0.04 0.00	43.67 -0.49 0.00	47.64 -0.14 0.00	47.13 -0.62 0.00	46.89 -0.96 0.00	49.90 -0.45 0.00	49.57 -1.06 0.00	47.05 -1.51 0.00	46.17 -1.04 0.00	45.25 -0.88 0.00	44.04 -1.18 0.00	42.72 -1.28 0.00	46.51 -1.24 0.00	46.41 -1.39 0.00	44.65 -2.20 0.00	46.31 -1.58 0.00	49.72 -1.59 0.00	47.60 -1.22 0.00	46.79 -1.05 0.00
NEG WEST_LEA_LOCKPORT 23791	45.46 -2.19 0.00	41.36 -1.99 0.00	40.28 -2.39 0.00	38.92 -1.50 0.00	39.67 -1.57 0.00	39.37 -1.64 0.00	40.80 -3.36 0.00	43.18 -4.68 -0.09	43.41 -4.87 -0.53	43.78 -4.07 0.00	46.68 -3.68 0.00	47.39 -3.24 0.00	46.23 -2.33 0.00	44.57 -2.64 0.00	44.18 -1.94 0.00	43.31 -1.90 0.00	41.93 -2.07 0.00	44.45 -3.29 0.00	49.84 -2.96 -5.00	46.76 -2.53 -2.44	46.25 -3.98 -2.33	50.00 -2.67 -1.37	45.36 -3.76 -0.30	44.59 -3.54 -0.29
NEG WEST___LANCASTR 23811	46.03 -1.62 0.00	41.66 -1.69 0.00	40.70 -1.96 0.00	39.16 -1.25 0.00	39.88 -1.36 0.00	39.66 -1.35 0.00	41.73 -2.43 0.00	44.22 -3.68 -0.11	44.74 -3.72 -0.72	45.02 -2.82 0.00	47.89 -2.47 0.00	48.51 -2.13 0.00	47.01 -1.55 0.00	45.13 -2.08 0.00	44.78 -1.34 0.00	43.81 -1.40 0.00	42.50 -1.50 0.00	45.27 -2.48 0.00	52.30 -2.25 -6.75	48.32 -1.83 -3.30	48.23 -2.83 -3.16	51.56 -1.59 -1.85	46.40 -2.83 -0.41	45.65 -2.58 -0.39
NEG_PENN_ALLEGHNY 23528	49.70 2.05 0.00	44.78 1.43 0.00	44.12 1.45 0.00	41.95 1.54 0.00	42.76 1.53 0.00	42.53 1.52 0.00	45.84 1.68 0.00	49.66 1.62 -0.26	51.37 2.01 -1.62	50.99 2.39 -0.75	54.01 2.52 -1.13	54.93 2.48 -1.82	54.09 2.48 -3.06	53.44 1.94 -4.30	53.02 2.21 -4.69	52.79 2.12 -5.46	51.42 2.07 -5.35	54.19 2.01 -4.44	65.82 2.10 -15.92	57.58 2.48 -8.24	57.71 2.25 -7.56	58.59 3.08 -4.21	52.05 2.29 -0.93	50.74 2.01 -0.89
NEG___GEN_MONROE 24207	46.79 -0.86 0.00	42.40 -0.95 0.00	41.47 -1.19 0.00	39.69 -0.73 0.00	40.49 -0.74 0.00	40.19 -0.82 0.00	42.61 -1.55 0.00	46.26 -1.58 -0.06	46.67 -1.43 -0.35	47.08 -0.77 0.00	49.70 -0.65 0.00	50.18 -0.46 0.00	48.80 0.24 0.00	46.97 -0.24 0.00	46.12 0.00 0.00	44.90 -0.32 0.00	43.52 -0.48 0.00	46.65 -1.10 0.00	50.69 -0.81 -3.71	48.14 -0.52 -1.81	47.99 -1.63 -1.73	51.75 -0.56 -1.01	47.43 -1.61 -0.22	46.38 -1.67 -0.21
NEPA___ENERGY 23901	46.89 -0.76 0.00	42.31 -1.04 0.00	41.43 -1.24 0.00	39.89 -0.53 0.00	40.53 -0.70 0.00	40.35 -0.66 0.00	42.88 -1.28 0.00	45.05 -2.87 -0.14	45.87 -2.72 -0.85	45.88 -1.96 0.00	48.80 -1.56 0.00	49.27 -1.37 0.00	47.35 -1.21 0.00	45.32 -1.89 0.00	45.11 -1.01 0.00	44.08 -1.13 0.00	42.90 -1.10 0.00	45.89 -1.86 0.00	54.02 -1.77 -7.99	49.63 -1.12 -3.90	49.82 -1.82 -3.74	52.83 -0.67 -2.19	47.45 -1.86 -0.49	46.92 -1.39 -0.46
NEVERSINK___HYD 23608	51.08 3.43 0.00	45.99 2.64 0.00	45.48 2.82 0.00	42.96 2.55 0.00	43.75 2.52 0.00	43.35 2.34 0.00	46.99 2.83 0.00	51.88 3.63 -0.47	54.81 4.11 -2.96	61.30 4.40 -9.05	68.03 4.08 -13.60	76.54 4.05 -21.86	89.60 4.32 -36.72	102.67 3.82 -51.64	106.04 3.60 -56.32	114.48 3.62 -65.65	112.21 3.43 -64.78	105.30 3.87 -53.69	100.89 4.45 -48.64	80.78 4.59 -29.34	73.28 4.26 -21.12	67.18 5.03 -10.85	55.17 4.64 -1.71	53.20 3.73 -1.62
NEWTON___FALLS_HYD 23847	47.70 0.05 0.00	43.57 0.22 0.00	42.75 0.09 0.00	40.62 0.20 0.00	41.44 0.21 0.00	41.30 0.29 0.00	44.38 0.22 0.00	48.54 0.76 0.00	48.66 0.91 0.00	48.66 0.81 0.00	50.91 0.55 0.00	50.73 0.10 0.00	48.66 0.10 0.00	46.83 -0.38 0.00	45.34 -0.78 0.00	44.31 -0.90 0.00	43.16 -0.84 0.00	47.18 -0.57 0.00	47.46 -0.33 0.00	46.29 -0.56 0.00	47.51 -0.38 0.00	51.56 0.26 0.00	49.16 0.34 0.00	47.94 0.10 0.00

NIAGARA____ 23760	44.93 -2.72 0.00	40.97 -2.38 0.00	39.81 -2.86 0.00	38.51 -1.90 0.00	39.26 -1.98 0.00	38.96 -2.05 0.00	40.23 -3.93 0.00	42.56 -5.30 -0.08	42.74 -5.54 -0.53	43.06 -4.78 0.00	45.93 -4.43 0.00	46.68 -3.95 0.00	45.50 -3.06 0.00	43.95 -3.26 0.00	43.63 -2.49 0.00	42.77 -2.44 0.00	41.40 -2.60 0.00	43.88 -3.87 0.00	49.20 -3.58 -4.99	46.15 -3.14 -2.44	45.63 -4.60 -2.33	49.28 -3.39 -1.36	44.73 -4.39 -0.30	44.02 -4.11 -0.29
NINE_MILE_1 23575	46.17 -1.48 0.00	41.92 -1.43 0.00	41.22 -1.45 0.00	39.08 -1.33 0.00	39.88 -1.36 0.00	39.66 -1.35 0.00	42.61 -1.55 0.00	46.17 -1.62 -0.02	46.08 -1.77 -0.10	46.22 -1.63 0.00	48.64 -1.71 0.00	48.96 -1.67 0.00	47.05 -1.51 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.72 -1.49 0.00	42.50 -1.50 0.00	46.03 -1.72 0.00	46.12 -1.67 0.00	45.21 -1.64 0.00	46.22 -1.87 -0.20	49.55 -1.80 -0.04	47.02 -1.86 -0.06	46.32 -1.58 -0.05
NINE_MILE_2 23744	46.17 -1.48 0.00	41.92 -1.43 0.00	41.22 -1.45 0.00	39.08 -1.33 0.00	39.92 -1.32 0.00	39.66 -1.35 0.00	42.61 -1.55 0.00	46.17 -1.62 -0.02	46.08 -1.77 -0.10	46.22 -1.63 0.00	48.64 -1.71 0.00	48.96 -1.67 0.00	47.05 -1.51 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.72 -1.49 0.00	42.50 -1.50 0.00	46.03 -1.72 0.00	46.12 -1.67 0.00	45.21 -1.64 0.00	46.22 -1.87 -0.19	49.55 -1.80 -0.04	47.02 -1.86 -0.06	46.32 -1.58 -0.05
NM_CAPITAL____DRP 24208	49.46 1.81 0.00	44.52 1.17 0.00	43.90 1.24 0.00	41.46 1.05 0.00	42.31 1.07 0.00	42.20 1.19 0.00	45.84 1.68 0.00	50.61 2.15 -0.68	54.43 2.44 -4.25	50.48 2.01 -0.63	53.21 1.91 -0.94	54.17 2.03 -1.52	53.10 1.99 -2.55	52.73 1.94 -3.58	51.97 1.94 -3.91	47.02 1.81 0.00	50.12 1.76 -4.36	53.18 1.81 -3.62	44.32 1.96 5.44	46.70 1.92 2.07	57.55 2.25 -7.40	54.15 2.21 -0.64	53.62 2.34 -2.46	52.23 2.06 -2.33
NM_CENTRAL____DRP 24181	46.98 -0.67 0.00	42.57 -0.78 0.00	41.86 -0.81 0.00	39.69 -0.73 0.00	40.53 -0.70 0.00	40.31 -0.70 0.00	43.36 -0.79 0.00	47.08 -0.72 -0.02	47.21 -0.67 -0.13	47.46 -0.38 0.00	49.80 -0.55 0.00	50.18 -0.46 0.00	48.32 -0.24 0.00	46.74 -0.47 0.00	45.61 -0.51 0.00	44.71 -0.50 0.00	43.43 -0.57 0.00	47.03 -0.72 0.00	47.18 -0.62 0.00	46.25 -0.61 -0.01	47.15 -1.01 -0.26	50.75 -0.62 -0.06	48.02 -0.88 -0.07	47.15 -0.77 -0.07
NM_FRONTIER____DRP 24179	45.17 -2.48 0.00	41.14 -2.21 0.00	40.02 -2.65 0.00	38.68 -1.74 0.00	39.42 -1.81 0.00	39.12 -1.89 0.00	40.36 -3.80 0.00	42.75 -5.11 -0.09	42.95 -5.35 -0.55	43.25 -4.59 0.00	46.13 -4.23 0.00	46.89 -3.75 0.00	45.74 -2.82 0.00	44.14 -3.07 0.00	43.86 -2.26 0.00	42.95 -2.26 0.00	41.58 -2.42 0.00	44.02 -3.72 0.00	49.55 -3.39 -5.15	46.37 -3.00 -2.52	45.85 -4.45 -2.41	49.53 -3.18 -1.41	44.93 -4.20 -0.31	44.22 -3.92 -0.30
NM_ST_REGIS____HYD 24053	46.65 -1.00 0.00	42.87 -0.48 0.00	42.07 -0.60 0.00	40.05 -0.36 0.00	40.86 -0.37 0.00	40.68 -0.33 0.00	43.50 -0.66 0.00	47.25 -0.53 0.00	46.98 -0.76 0.00	46.65 -1.20 0.00	49.25 -1.11 0.00	49.01 -1.62 0.00	46.67 -1.89 0.00	45.56 -1.65 0.00	44.28 -1.84 0.00	43.22 -1.99 0.00	42.11 -1.89 0.00	45.98 -1.77 0.00	46.12 -1.67 0.00	44.60 -2.25 0.00	46.17 -1.72 0.00	49.66 -1.64 0.00	47.60 -1.22 0.00	46.60 -1.24 0.00
NORTHPORT____1 23551	60.36 6.77 -5.94	57.40 5.16 -8.89	55.90 4.86 -8.37	44.78 4.36 0.00	45.61 4.37 0.00	45.32 4.31 0.00	49.46 5.30 0.00	54.62 6.31 -0.54	60.19 7.31 -5.13	71.93 7.03 -17.05	92.25 8.11 -33.79	99.76 7.95 -41.18	125.12 7.38 -69.18	151.23 6.75 -97.27	175.36 6.96 -122.28	199.14 6.92 -147.01	199.31 6.78 -148.53	174.05 7.40 -118.90	141.90 7.50 -86.60	110.12 7.54 -55.73	110.06 7.76 -54.41	97.72 8.77 -37.64	72.35 8.01 -15.52	67.86 7.18 -12.83
NORTHPORT____2 23552	60.36 6.77 -5.94	57.40 5.16 -8.89	55.90 4.86 -8.37	44.78 4.36 0.00	45.61 4.37 0.00	45.32 4.31 0.00	49.46 5.30 0.00	54.62 6.31 -0.54	60.19 7.31 -5.13	71.93 7.03 -17.05	92.25 8.11 -33.79	99.76 7.95 -41.18	125.12 7.38 -69.18	151.23 6.75 -97.27	175.36 6.96 -122.28	199.14 6.92 -147.01	199.31 6.78 -148.53	174.05 7.40 -118.90	141.90 7.50 -86.60	110.12 7.54 -55.73	110.06 7.76 -54.41	97.72 8.77 -37.64	72.35 8.01 -15.52	67.86 7.18 -12.83
NORTHPORT____3 23553	59.17 5.58 -5.94	56.53 4.29 -8.89	55.35 4.31 -8.37	44.25 3.84 0.00	45.07 3.83 0.00	44.78 3.77 0.00	48.93 4.77 0.00	53.86 5.54 -0.54	59.47 6.59 -5.13	71.21 6.32 -17.05	91.50 7.35 -33.79	98.64 6.84 -41.17	124.19 6.46 -69.17	150.37 5.90 -97.26	174.62 6.23 -122.27	198.45 6.24 -147.00	198.64 6.12 -148.52	173.32 6.68 -118.89	141.08 6.69 -86.59	109.27 6.70 -55.72	109.14 6.85 -54.40	96.43 7.49 -37.63	71.33 6.98 -15.52	67.14 6.46 -12.83
NORTHPORT____4 23650	59.17 5.58 -5.94	56.53 4.29 -8.89	55.35 4.31 -8.37	44.25 3.84 0.00	45.07 3.83 0.00	44.78 3.77 0.00	48.93 4.77 0.00	53.86 5.54 -0.54	59.47 6.59 -5.13	71.21 6.32 -17.05	91.50 7.35 -33.79	98.64 6.84 -41.17	124.19 6.46 -69.17	150.37 5.90 -97.26	174.62 6.23 -122.27	198.45 6.24 -147.00	198.64 6.12 -148.52	173.32 6.68 -118.89	141.08 6.69 -86.59	109.27 6.70 -55.72	109.14 6.85 -54.40	96.43 7.49 -37.63	71.33 6.98 -15.52	67.14 6.46 -12.83
NORTHPORT____IC 23718	60.36 6.77 -5.94	57.40 5.16 -8.89	55.90 4.86 -8.37	44.78 4.36 0.00	45.61 4.37 0.00	45.32 4.31 0.00	49.46 5.30 0.00	54.62 6.31 -0.54	60.19 7.31 -5.13	71.93 7.03 -17.05	92.25 8.11 -33.79	99.76 7.95 -41.18	125.12 7.38 -69.18	151.23 6.75 -97.27	175.36 6.96 -122.28	199.14 6.92 -147.01	199.31 6.78 -148.53	174.05 7.40 -118.90	141.90 7.50 -86.60	110.12 7.54 -55.73	110.06 7.76 -54.41	97.72 8.77 -37.64	72.35 8.01 -15.52	67.86 7.18 -12.83
NPX_GEN_1385_PROXY 323591	60.46 6.86 -5.94	57.48 5.25 -8.89	55.90 4.86 -8.37	44.86 4.45 0.00	45.69 4.45 0.00	45.40 4.39 0.00	49.55 5.39 0.00	54.62 6.31 -0.54	60.19 7.31 -5.13	71.93 7.03 -17.05	92.30 8.16 -33.79	99.81 8.00 -41.18	125.12 7.38 -69.18	151.23 6.75 -97.27	175.46 7.06 -122.28	199.23 7.01 -147.01	199.39 6.86 -148.53	174.09 7.45 -118.90	141.90 7.50 -86.60	110.12 7.54 -55.73	110.11 7.81 -54.41	98.72 8.77 -38.64	71.35 8.01 -14.52	67.95 7.27 -12.83
NPX_GEN_CSC 323557	60.50 6.91 -5.94	57.36 5.12 -8.89	55.86 4.82 -8.37	44.66 4.24 0.00	45.48 4.25 0.00	45.11 4.10 0.00	49.37 5.21 0.00	54.91 6.59 -0.54	60.71 7.83 -5.13	72.51 7.61 -17.05	92.56 8.41 -33.79	100.32 8.51 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	175.92 7.52 -122.28	199.64 7.41 -147.01	199.79 7.26 -148.53	175.05 8.40 -118.90	143.10 8.70 -86.60	111.25 8.67 -55.73	111.02 8.72 -54.41	99.49 9.54 -38.64	71.74 8.40 -14.52	68.00 7.32 -12.83
NSINS_S_GLNS_FALLS 23858	50.75 3.10 0.00	45.73 2.38 0.00	45.01 2.35 0.00	42.43 2.02 0.00	43.42 2.19 0.00	43.68 2.67 0.00	47.56 3.40 0.00	52.83 4.35 -0.70	56.74 4.63 -4.36	52.84 3.06 -1.93	55.87 2.62 -2.90	58.22 2.94 -4.65	59.05 2.67 -7.82	60.75 2.55 -11.00	60.37 2.26 -11.99	61.01 2.17 -13.63	59.69 2.07 -13.62	61.38 2.34 -11.29	52.51 3.35 -1.37	52.17 3.28 -2.04	61.34 3.69 -9.76	56.97 3.64 -2.02	55.79 4.44 -2.52	54.30 4.07 -2.39
NUCOR_STEEL____DRP 24197	46.84 -0.81 0.00	42.35 -1.00 0.00	41.73 -0.94 0.00	39.56 -0.85 0.00	40.37 -0.87 0.00	40.23 -0.78 0.00	43.19 -0.97 0.00	47.02 -0.81 -0.05	47.60 -0.48 -0.32	47.89 0.05 0.00	50.16 -0.20 0.00	50.48 -0.15 0.00	48.95 0.39 0.00	47.07 -0.14 0.00	45.89 -0.23 0.00	44.94 -0.27 0.00	43.60 -0.40 0.00	47.18 -0.57 0.00	50.67 -0.29 -3.16	48.16 -0.23 -1.54	48.36 -1.01 -1.47	52.01 -0.15 -0.86	48.23 -0.78 -0.19	47.02 -1.00 -0.18

NYISO_LBMP_REFERENCE 24008	47.65 0.00 0.00	43.35 0.00 0.00	42.67 0.00 0.00	40.41 0.00 0.00	41.24 0.00 0.00	41.01 0.00 0.00	44.16 0.00 0.00	47.78 0.00 0.00	47.75 0.00 0.00	47.85 0.00 0.00	50.36 0.00 0.00	50.63 0.00 0.00	48.56 0.00 0.00	47.21 0.00 0.00	46.12 0.00 0.00	45.21 0.00 0.00	44.00 0.00 0.00	47.75 0.00 0.00	47.80 0.00 0.00	46.85 0.00 0.00	47.90 0.00 0.00	51.31 0.00 0.00	48.82 0.00 0.00	47.85 0.00 0.00
NYPA_BRENTWD____GT 24164	61.03 7.43 -5.94	57.92 5.68 -8.90	56.37 5.33 -8.37	45.22 4.81 0.00	46.06 4.82 0.00	45.77 4.76 0.00	49.99 5.83 0.00	55.34 7.02 -0.54	60.71 7.83 -5.14	72.51 7.61 -17.05	92.96 8.81 -33.79	100.57 8.76 -41.18	125.70 7.96 -69.18	151.84 7.36 -97.27	176.10 7.70 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.81 8.16 -118.90	142.57 8.17 -86.60	110.78 8.20 -55.73	110.78 8.48 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.24 7.56 -12.83
NYPA_GOWANUS____GT5 24156	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.33 6.92 -38.66	132.48 7.03 -77.60	132.48 7.25 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.13 6.28 -151.64	203.15 6.16 -152.99	203.20 6.59 -148.86	203.63 6.64 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NYPA_GOWANUS____GT6 24157	106.76 6.15 -52.96	48.04 4.68 -0.01	47.07 4.39 -0.01	44.38 3.96 -0.01	45.24 4.00 -0.01	45.12 4.10 -0.01	49.43 5.25 -0.02	67.23 6.35 -13.10	93.33 6.92 -38.66	132.48 7.03 -77.60	132.48 7.25 -74.87	135.44 7.29 -77.52	173.50 6.90 -118.04	203.17 6.47 -149.49	203.17 6.41 -150.64	203.13 6.28 -151.64	203.15 6.16 -152.99	203.20 6.59 -148.86	203.63 6.64 -149.19	203.71 6.70 -150.16	203.21 6.94 -148.37	203.17 7.75 -144.12	132.48 7.42 -76.24	93.33 6.65 -38.83
NYPA_HARLEM__RVR__GT1 24160	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.79 5.92 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.66 6.70 -25.61	98.48 6.68 -41.17	124.03 6.31 -69.16	150.37 5.90 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.18 6.06 -100.37	121.95 6.17 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.88 7.44 -14.14	61.76 6.84 -6.11	56.71 6.17 -2.69
NYPA_HARLEM__RVR__GT2 24161	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.79 5.92 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.66 6.70 -25.61	98.48 6.68 -41.17	124.03 6.31 -69.16	150.37 5.90 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.18 6.06 -100.37	121.95 6.17 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.88 7.44 -14.14	61.76 6.84 -6.11	56.71 6.17 -2.69
NYPA_KENT____GT 24152	85.58 5.96 -31.98	47.91 4.55 -0.01	46.98 4.31 -0.01	44.30 3.88 -0.01	45.16 3.92 -0.01	45.08 4.06 -0.01	49.34 5.17 -0.02	67.61 6.26 -13.57	84.54 6.78 -30.01	94.88 6.89 -40.14	94.88 7.10 -37.42	94.88 7.14 -37.11	94.88 6.75 -39.57	119.17 6.33 -65.63	131.49 6.27 -79.10	156.87 6.15 -105.51	151.85 6.03 -101.82	125.21 6.45 -71.01	94.88 6.50 -40.58	94.88 6.56 -41.47	94.88 6.75 -40.23	94.88 7.59 -35.98	94.88 7.27 -38.78	78.87 6.51 -24.52
NYPA_POUCH1____GT 24155	117.61 6.00 -63.95	47.91 4.55 -0.01	46.98 4.31 -0.01	44.26 3.84 -0.01	45.12 3.88 -0.01	45.00 3.98 -0.01	49.26 5.08 -0.02	68.13 6.21 -14.14	98.02 6.83 -43.44	155.19 6.84 -100.50	155.19 7.10 -97.73	159.45 7.09 -101.73	215.26 6.75 -159.95	258.66 6.28 -205.17	258.74 6.27 -206.35	258.69 6.15 -207.33	258.67 6.03 -208.64	258.70 6.45 -204.51	259.38 6.50 -205.08	259.45 6.56 -206.04	258.67 6.80 -203.97	258.63 7.59 -199.73	155.19 7.23 -99.14	98.02 6.55 -43.62
NYPA_VERNON____GT2 24162	64.46 5.81 -10.99	47.82 4.46 -0.01	46.90 4.22 -0.01	44.26 3.84 -0.01	45.12 3.88 -0.01	45.00 3.98 -0.01	49.25 5.08 -0.02	67.93 6.12 -14.04	75.75 6.64 -21.36	79.96 6.75 -25.37	86.98 6.95 -29.67	97.40 6.99 -39.78	114.16 6.60 -59.00	139.79 6.18 -86.39	149.11 6.18 -96.81	168.20 6.06 -116.93	164.43 5.94 -114.49	144.34 6.30 -90.29	112.78 6.40 -58.58	96.17 6.42 -42.90	87.57 6.61 -33.06	80.39 7.44 -21.64	75.21 7.08 -19.31	64.41 6.36 -10.20
NYPA_VERNON____GT3 24163	64.46 5.81 -10.99	47.82 4.46 -0.01	46.90 4.22 -0.01	44.26 3.84 -0.01	45.12 3.88 -0.01	45.00 3.98 -0.01	49.25 5.08 -0.02	67.93 6.12 -14.04	75.75 6.64 -21.36	79.96 6.75 -25.37	86.98 6.95 -29.67	97.40 6.99 -39.78	114.16 6.60 -59.00	139.79 6.18 -86.39	149.11 6.18 -96.81	168.20 6.06 -116.93	164.43 5.94 -114.49	144.34 6.30 -90.29	112.78 6.40 -58.58	96.17 6.42 -42.90	87.57 6.61 -33.06	80.39 7.44 -21.64	75.21 7.08 -19.31	64.41 6.36 -10.20
NYPA__ASTORIA_CC1 323568	53.42 5.77 -0.01	47.78 4.42 -0.01	46.86 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.94 6.07 -13.10	71.06 6.59 -16.72	72.13 6.65 -17.63	82.81 6.85 -25.61	98.69 6.89 -41.17	124.23 6.51 -69.16	150.55 6.09 -97.25	158.24 6.04 -106.07	174.08 5.97 -122.90	170.97 5.85 -121.11	154.32 6.21 -100.37	122.09 6.31 -67.99	96.82 6.32 -43.64	83.72 6.51 -29.31	72.78 7.34 -14.14	64.39 7.03 -8.54	56.87 6.32 -2.71
NYPA__ASTORIA_CC2 323569	53.42 5.77 -0.01	47.78 4.42 -0.01	46.86 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.94 6.07 -13.10	71.06 6.59 -16.72	72.13 6.65 -17.63	82.81 6.85 -25.61	98.69 6.89 -41.17	124.23 6.51 -69.16	150.55 6.09 -97.25	158.24 6.04 -106.07	174.08 5.97 -122.90	170.97 5.85 -121.11	154.32 6.21 -100.37	122.09 6.31 -67.99	96.82 6.32 -43.64	83.72 6.51 -29.31	72.78 7.34 -14.14	64.39 7.03 -8.54	56.87 6.32 -2.71
NYPA__HOLTSVILL 23794	60.74 7.15 -5.94	57.66 5.42 -8.89	56.16 5.12 -8.37	44.98 4.57 0.00	45.81 4.58 0.00	45.52 4.51 0.00	49.77 5.61 0.00	55.15 6.83 -0.54	60.81 7.93 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.47 8.66 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	176.05 7.66 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.90 8.26 -118.90	142.86 8.46 -86.60	111.01 8.43 -55.73	110.88 8.57 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.19 7.51 -12.83
NYPA__HELLGATE_GT1 24158	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.79 5.92 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.66 6.70 -25.61	98.48 6.68 -41.17	124.03 6.31 -69.16	150.37 5.90 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.18 6.06 -100.37	121.95 6.17 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.88 7.44 -14.14	61.76 6.84 -6.11	56.71 6.17 -2.69
NYPA__HELLGATE_GT2 24159	53.28 5.62 -0.01	47.65 4.29 -0.01	46.81 4.14 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	45.00 3.98 -0.01	49.11 4.95 -0.01	61.79 5.92 -8.09	70.06 6.45 -15.87	71.91 6.46 -17.61	82.66 6.70 -25.61	98.48 6.68 -41.17	124.03 6.31 -69.16	150.37 5.90 -97.25	158.10 5.90 -106.07	173.90 5.79 -122.90	170.79 5.68 -121.11	154.18 6.06 -100.37	121.95 6.17 -67.99	96.72 6.23 -43.64	83.63 6.42 -29.31	72.88 7.44 -14.14	61.76 6.84 -6.11	56.71 6.17 -2.69
NYS_BARGE__HYD 23848	45.55 -2.10 0.00	41.44 -1.91 0.00	40.32 -2.35 0.00	38.96 -1.45 0.00	39.71 -1.53 0.00	39.41 -1.60 0.00	40.85 -3.31 0.00	43.28 -4.59 -0.08	43.50 -4.77 -0.53	43.87 -3.97 0.00	46.78 -3.58 0.00	47.49 -3.14 0.00	46.33 -2.23 0.00	44.66 -2.55 0.00	44.28 -1.84 0.00	43.40 -1.81 0.00	42.02 -1.98 0.00	44.55 -3.20 0.00	49.87 -2.87 -4.94	46.83 -2.44 -2.41	46.32 -3.88 -2.30	50.14 -2.51 -1.35	45.46 -3.66 -0.30	44.68 -3.44 -0.28

O.H_GEN_BRUCE 24063	44.93 -2.72 0.00	40.92 -2.43 0.00	39.81 -2.86 0.00	38.47 -1.94 0.00	39.22 -2.02 0.00	38.92 -2.09 0.00	40.23 -3.93 0.00	42.60 -5.26 -0.08	42.76 -5.49 -0.51	43.11 -4.74 0.00	45.98 -4.38 0.00	46.68 -3.95 0.00	45.50 -3.06 0.00	43.95 -3.26 0.00	43.68 -2.44 0.00	42.77 -2.44 0.00	41.40 -2.60 0.00	43.93 -3.82 0.00	49.05 -3.54 -4.79	46.05 -3.14 -2.34	45.58 -4.55 -2.24	50.23 -3.39 -2.31	43.72 -4.39 0.71	44.01 -4.11 -0.27
OAK ORCHARD___HYD 24046	46.32 -1.33 0.00	41.96 -1.39 0.00	41.00 -1.66 0.00	39.28 -1.13 0.00	40.08 -1.15 0.00	39.78 -1.23 0.00	42.17 -1.99 0.00	45.35 -2.48 -0.06	45.67 -2.44 -0.35	46.03 -1.82 0.00	48.80 -1.56 0.00	49.32 -1.32 0.00	47.73 -0.83 0.00	46.03 -1.18 0.00	45.34 -0.78 0.00	44.35 -0.86 0.00	43.03 -0.97 0.00	46.17 -1.58 0.00	49.76 -1.48 -3.44	47.31 -1.22 -1.68	47.39 -2.11 -1.60	50.91 -1.33 -0.94	46.88 -2.15 -0.21	45.98 -2.06 -0.20
OCC_CHEM___DRP 24175	45.22 -2.43 0.00	41.18 -2.17 0.00	40.06 -2.60 0.00	38.76 -1.66 0.00	39.50 -1.73 0.00	39.16 -1.85 0.00	40.45 -3.71 0.00	42.85 -5.02 -0.09	43.00 -5.30 -0.55	43.35 -4.50 0.00	46.23 -4.13 0.00	46.99 -3.65 0.00	45.79 -2.77 0.00	44.24 -2.97 0.00	43.91 -2.21 0.00	43.00 -2.22 0.00	41.62 -2.38 0.00	44.12 -3.63 0.00	49.62 -3.35 -5.17	46.47 -2.90 -2.53	45.91 -4.41 -2.42	49.64 -3.08 -1.41	44.98 -4.15 -0.31	44.27 -3.88 -0.30
OLIN_CORP_DRP 24177	45.27 -2.38 0.00	41.23 -2.12 0.00	40.11 -2.56 0.00	38.76 -1.66 0.00	39.50 -1.73 0.00	39.21 -1.80 0.00	40.54 -3.62 0.00	42.95 -4.92 -0.09	43.14 -5.16 -0.55	43.49 -4.35 0.00	46.38 -3.98 0.00	47.09 -3.54 0.00	45.89 -2.67 0.00	44.28 -2.93 0.00	44.00 -2.12 0.00	43.09 -2.12 0.00	41.71 -2.29 0.00	44.21 -3.53 0.00	49.83 -3.20 -5.24	46.64 -2.76 -2.56	46.12 -4.21 -2.44	49.81 -2.92 -1.43	45.08 -4.05 -0.31	44.41 -3.73 -0.30
ONONDAGA_REF_OCCRA 23987	47.03 -0.62 0.00	42.61 -0.74 0.00	41.90 -0.77 0.00	39.69 -0.73 0.00	40.53 -0.70 0.00	40.35 -0.66 0.00	43.45 -0.71 0.00	47.23 -0.57 -0.03	47.40 -0.53 -0.17	47.65 -0.19 0.00	49.95 -0.40 0.00	50.33 -0.30 0.00	48.46 -0.10 0.00	46.88 -0.33 0.00	45.71 -0.42 0.00	44.81 -0.41 0.00	43.52 -0.48 0.00	47.18 -0.57 0.00	47.32 -0.48 0.00	46.44 -0.42 -0.01	47.39 -0.86 -0.36	50.98 -0.41 -0.08	48.19 -0.73 -0.10	47.22 -0.72 -0.10
ONONDAGA___COGEN 23986	46.94 -0.71 0.00	42.53 -0.82 0.00	41.86 -0.81 0.00	39.60 -0.81 0.00	40.45 -0.78 0.00	40.27 -0.74 0.00	43.32 -0.84 0.00	47.00 -0.81 -0.03	47.17 -0.76 -0.18	47.37 -0.48 0.00	49.70 -0.65 0.00	50.03 -0.61 0.00	48.22 -0.34 0.00	46.64 -0.57 0.00	45.52 -0.60 0.00	44.58 -0.63 0.00	43.34 -0.66 0.00	46.94 -0.81 0.00	48.93 -0.67 -1.80	47.07 -0.66 -0.88	47.67 -1.05 -0.83	51.13 -0.67 -0.49	48.00 -0.93 -0.11	47.08 -0.86 -0.10
ONTARIO___LFGE 23819	47.70 0.05 0.00	43.13 -0.22 0.00	42.45 -0.21 0.00	40.37 -0.04 0.00	41.19 -0.04 0.00	41.05 0.04 0.00	43.85 -0.31 0.00	47.42 -0.43 -0.07	48.05 -0.14 -0.44	48.42 0.57 0.00	50.76 0.40 0.00	51.19 0.56 0.00	49.68 1.12 0.00	47.78 0.57 0.00	46.72 0.60 0.00	45.75 0.54 0.00	44.44 0.44 0.00	47.84 0.10 0.00	52.55 0.48 -4.27	49.64 0.70 -2.09	49.60 -0.29 -1.99	53.40 0.92 -1.17	48.98 -0.10 -0.26	47.71 -0.38 -0.24
OSWEGATCHIE___HYD 24044	47.70 0.05 0.00	43.57 0.22 0.00	42.75 0.09 0.00	40.62 0.20 0.00	41.44 0.21 0.00	41.30 0.29 0.00	44.38 0.22 0.00	48.54 0.76 0.00	48.66 0.91 0.00	48.66 0.81 0.00	50.91 0.55 0.00	50.73 0.10 0.00	48.66 0.10 0.00	46.83 -0.38 0.00	45.34 -0.78 0.00	44.31 -0.90 0.00	43.16 -0.84 0.00	47.18 -0.57 0.00	47.46 -0.33 0.00	46.29 -0.56 0.00	47.51 -0.38 0.00	51.56 0.26 0.00	49.16 0.34 0.00	47.94 0.10 0.00
OSWEGO___5 23606	46.46 -1.19 0.00	42.18 -1.17 0.00	41.43 -1.24 0.00	39.32 -1.09 0.00	40.12 -1.11 0.00	39.90 -1.11 0.00	42.88 -1.28 0.00	46.46 -1.34 -0.02	46.42 -1.43 -0.10	46.55 -1.29 0.00	48.95 -1.41 0.00	49.27 -1.37 0.00	47.39 -1.17 0.00	45.94 -1.27 0.00	44.92 -1.20 0.00	44.04 -1.18 0.00	42.77 -1.23 0.00	46.32 -1.43 0.00	46.46 -1.34 0.00	45.54 -1.31 0.00	46.52 -1.58 -0.21	49.92 -1.44 -0.05	47.37 -1.51 -0.06	46.61 -1.29 -0.06
OSWEGO___6 23613	46.46 -1.19 0.00	42.18 -1.17 0.00	41.43 -1.24 0.00	39.32 -1.09 0.00	40.12 -1.11 0.00	39.90 -1.11 0.00	42.88 -1.28 0.00	46.46 -1.34 -0.02	46.42 -1.43 -0.10	46.55 -1.29 0.00	48.95 -1.41 0.00	49.27 -1.37 0.00	47.39 -1.17 0.00	45.94 -1.27 0.00	44.92 -1.20 0.00	44.04 -1.18 0.00	42.77 -1.23 0.00	46.32 -1.43 0.00	46.46 -1.34 0.00	45.54 -1.31 0.00	46.52 -1.58 -0.21	49.92 -1.44 -0.05	47.37 -1.51 -0.06	46.61 -1.29 -0.06
OUTOKUMPU-AB___DRP 24206	45.74 -1.91 0.00	41.57 -1.78 0.00	40.45 -2.22 0.00	39.12 -1.29 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.07 -3.09 0.00	43.52 -4.35 -0.09	43.78 -4.54 -0.57	44.16 -3.68 0.00	47.08 -3.27 0.00	47.85 -2.78 0.00	46.62 -1.94 0.00	44.90 -2.31 0.00	44.46 -1.66 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.45 -2.72 -5.38	47.14 -2.34 -2.63	46.68 -3.74 -2.52	50.42 -2.36 -1.47	45.63 -3.52 -0.33	44.85 -3.30 -0.31
OXBOW___ 24026	45.60 -2.05 0.00	41.44 -1.91 0.00	40.32 -2.35 0.00	39.00 -1.41 0.00	39.75 -1.48 0.00	39.41 -1.60 0.00	40.85 -3.31 0.00	43.28 -4.59 -0.09	43.49 -4.82 -0.56	43.87 -3.97 0.00	46.83 -3.52 0.00	47.54 -3.09 0.00	46.37 -2.19 0.00	44.66 -2.55 0.00	44.28 -1.84 0.00	43.36 -1.85 0.00	41.98 -2.02 0.00	44.50 -3.25 0.00	50.16 -2.92 -5.28	46.90 -2.53 -2.58	46.44 -3.93 -2.47	50.18 -2.57 -1.44	45.43 -3.71 -0.32	44.70 -3.44 -0.30
OXY_CHEM_DSASP 323612	45.22 -2.43 0.00	41.18 -2.17 0.00	40.06 -2.60 0.00	38.76 -1.66 0.00	39.50 -1.73 0.00	39.16 -1.85 0.00	40.45 -3.71 0.00	42.85 -5.02 -0.09	43.00 -5.30 -0.55	43.35 -4.50 0.00	46.23 -4.13 0.00	46.99 -3.65 0.00	45.79 -2.77 0.00	44.24 -2.97 0.00	43.91 -2.21 0.00	43.00 -2.22 0.00	41.62 -2.38 0.00	44.12 -3.63 0.00	49.62 -3.35 -5.17	46.47 -2.90 -2.53	45.91 -4.41 -2.42	49.64 -3.08 -1.41	44.98 -4.15 -0.31	44.27 -3.88 -0.30
PEEKSKILL___ 23653	52.51 4.86 0.00	46.95 3.60 0.00	46.08 3.41 0.00	43.48 3.07 0.00	44.33 3.09 0.00	44.21 3.20 0.00	48.35 4.20 0.00	53.48 5.16 -0.54	56.85 5.73 -3.37	70.55 5.93 -16.77	81.79 6.24 -25.19	97.46 6.33 -40.50	122.76 6.17 -68.03	148.63 5.76 -95.66	156.26 5.81 -104.33	171.84 5.74 -120.88	168.72 5.59 -119.13	152.44 5.97 -98.73	121.02 6.02 -67.20	95.98 6.04 -43.09	83.10 6.23 -28.97	72.02 6.72 -13.99	56.97 6.20 -1.95	55.15 5.45 -1.85
PGE MADISON___WINDPWR 24146	50.51 2.86 0.00	45.47 2.12 0.00	44.97 2.30 0.00	42.39 1.98 0.00	43.34 2.10 0.00	43.22 2.21 0.00	46.94 2.78 0.00	51.75 3.77 -0.20	53.36 4.39 -1.22	53.56 5.12 -0.60	55.79 4.53 -0.90	56.33 4.25 -1.44	55.40 4.42 -2.42	53.49 2.88 -3.40	52.51 2.68 -3.71	52.06 2.53 -4.31	50.66 2.42 -4.24	54.08 2.82 -3.51	63.16 3.11 -12.26	56.53 3.33 -6.36	56.60 2.92 -5.78	59.10 4.57 -3.23	53.19 3.66 -0.71	51.34 2.82 -0.67
PIERCEFIELD___HYD 23852	46.60 -1.05 0.00	42.83 -0.52 0.00	42.03 -0.64 0.00	40.01 -0.40 0.00	40.82 -0.41 0.00	40.64 -0.37 0.00	43.45 -0.71 0.00	47.25 -0.53 0.00	47.03 -0.72 0.00	46.65 -1.20 0.00	49.15 -1.21 0.00	48.91 -1.72 0.00	46.71 -1.85 0.00	45.46 -1.75 0.00	44.14 -1.98 0.00	43.09 -2.12 0.00	42.02 -1.98 0.00	45.89 -1.86 0.00	46.12 -1.67 0.00	44.70 -2.16 0.00	46.17 -1.72 0.00	49.77 -1.54 0.00	47.65 -1.17 0.00	46.65 -1.20 0.00

PINELAWN_CC_1 323563	60.27 6.67 -5.94	57.77 5.51 -8.92	56.29 5.25 -8.37	44.98 4.57 0.00	45.81 4.58 0.00	45.48 4.47 0.00	49.33 5.17 0.00	54.53 6.21 -0.54	60.14 7.26 -5.14	71.98 7.08 -17.05	92.25 8.11 -33.79	99.76 7.95 -41.18	125.16 7.43 -69.18	151.32 6.85 -97.27	175.64 7.24 -122.28	199.41 7.19 -147.01	199.53 7.00 -148.53	174.28 7.64 -118.90	142.00 7.60 -86.60	110.17 7.59 -55.73	110.16 7.85 -54.41	97.46 8.52 -37.64	72.16 7.81 -15.52	67.67 6.99 -12.83
PJM_GEN_KEystone 24065	47.41 -0.24 0.00	45.43 2.08 0.00	44.54 1.88 0.00	42.27 1.86 0.00	43.05 1.81 0.00	42.94 1.93 0.00	46.59 2.43 0.00	48.01 -1.15 -1.38	51.94 0.05 -4.14	61.98 3.44 -10.68	70.02 3.73 -15.94	79.61 3.90 -25.07	93.90 3.74 -41.61	108.64 3.26 -58.17	113.07 3.55 -63.39	114.65 -3.89 -73.33	117.15 0.84 -72.31	111.17 3.44 -59.98	96.36 3.49 -45.08	79.25 3.70 -28.70	71.65 3.64 -20.12	68.02 4.36 -12.35	52.05 3.66 0.43	52.59 3.25 -1.49
PJM_GEN_NEPTUNE_PROXY 323594	59.60 6.00 -5.94	56.78 4.55 -8.88	55.39 4.35 -8.37	44.21 3.80 0.00	45.07 3.83 0.00	44.78 3.77 0.00	48.92 4.77 0.00	54.19 5.88 -0.54	59.76 6.88 -5.13	71.45 6.55 -17.05	91.60 7.45 -33.79	99.05 7.24 -41.17	124.58 6.85 -69.17	150.80 6.33 -97.27	174.95 6.55 -122.28	198.73 6.51 -147.01	198.91 6.38 -148.53	173.62 6.97 -118.90	141.42 7.03 -86.60	109.61 7.03 -55.73	109.44 7.14 -54.41	97.90 7.95 -38.64	70.62 7.27 -14.52	67.19 6.51 -12.83
PJM_GEN_VFT_PROXY 323633	53.08 5.43 0.00	47.47 4.12 0.00	46.55 3.88 0.00	43.93 3.52 0.00	44.78 3.55 0.00	44.70 3.69 0.00	48.94 4.77 -0.02	61.56 5.69 -8.10	69.88 6.26 -15.87	71.87 6.41 -17.62	82.67 6.70 -25.62	79.70 6.73 -22.33	74.81 6.41 -19.84	69.79 6.00 -16.58	68.31 6.00 -16.19	65.30 5.88 -14.21	66.02 5.76 -16.26	69.20 6.11 -15.34	75.34 6.26 -21.28	80.23 6.28 -27.10	82.74 6.42 -28.42	73.52 7.08 -15.14	60.56 6.64 -5.10	56.55 6.03 -2.68
PLEASANTVLY___LBMP 24000	51.99 4.34 0.00	46.56 3.21 0.00	45.78 3.11 0.00	43.20 2.79 0.00	44.04 2.80 0.00	43.92 2.91 0.00	47.96 3.80 0.00	53.07 4.73 -0.56	56.41 5.16 -3.50	72.77 5.26 -19.66	85.33 5.44 -29.53	103.67 5.57 -47.47	133.70 5.39 -79.75	164.40 5.05 -112.13	173.50 5.07 -122.30	191.84 4.97 -141.65	188.57 4.84 -139.73	168.70 5.16 -115.79	125.40 5.26 -72.35	99.49 5.25 -47.39	84.78 5.46 -31.43	71.90 5.85 -14.75	56.36 5.52 -2.03	54.65 4.88 -1.92
POLETTI____ 23519	53.27 5.62 0.00	47.64 4.29 0.00	46.72 4.05 0.00	44.05 3.64 0.00	44.95 3.71 0.00	44.82 3.81 0.00	49.08 4.90 -0.02	61.80 5.92 -8.09	70.11 6.49 -15.87	72.16 6.70 -17.62	82.97 7.00 -25.62	98.90 7.09 -41.17	124.48 6.75 -69.17	150.80 6.33 -97.26	158.52 6.32 -106.08	174.31 6.19 -122.91	171.19 6.07 -121.12	154.57 6.45 -100.38	122.39 6.60 -68.00	97.06 6.56 -43.65	83.91 6.71 -29.31	72.83 7.39 -14.14	61.85 6.93 -6.10	56.70 6.17 -2.68
PORT_JEFF_3 23555	60.84 7.24 -5.94	57.75 5.51 -8.89	56.33 5.29 -8.37	45.10 4.69 0.00	45.90 4.66 0.00	45.60 4.59 0.00	49.86 5.70 0.00	55.34 7.02 -0.54	60.95 8.07 -5.13	72.46 7.56 -17.05	92.71 8.56 -33.79	100.42 8.61 -41.18	125.89 8.16 -69.18	151.99 7.51 -97.27	176.05 7.66 -122.28	199.77 7.55 -147.01	199.92 7.39 -148.53	174.90 8.26 -118.90	142.90 8.51 -86.60	111.06 8.48 -55.73	110.88 8.57 -54.41	98.34 9.39 -37.64	72.69 8.35 -15.52	68.14 7.46 -12.83
PORT_JEFF_4 23616	60.84 7.24 -5.94	57.75 5.51 -8.89	56.33 5.29 -8.37	45.10 4.69 0.00	45.90 4.66 0.00	45.60 4.59 0.00	49.86 5.70 0.00	55.34 7.02 -0.54	60.95 8.07 -5.13	72.46 7.56 -17.05	92.71 8.56 -33.79	100.42 8.61 -41.18	125.89 8.16 -69.18	151.99 7.51 -97.27	176.05 7.66 -122.28	199.77 7.55 -147.01	199.92 7.39 -148.53	174.90 8.26 -118.90	142.90 8.51 -86.60	111.06 8.48 -55.73	110.88 8.57 -54.41	98.34 9.39 -37.64	72.69 8.35 -15.52	68.14 7.46 -12.83
PORT_JEFF_IC 23713	61.03 7.43 -5.94	57.88 5.64 -8.89	56.46 5.42 -8.37	45.22 4.81 0.00	46.06 4.82 0.00	45.73 4.72 0.00	50.03 5.87 0.00	55.53 7.21 -0.54	61.19 8.31 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.52 8.71 -41.18	125.99 8.26 -69.18	152.08 7.60 -97.27	176.19 7.79 -122.28	199.95 7.73 -147.01	200.10 7.57 -148.53	175.10 8.45 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.02 8.72 -54.41	98.49 9.54 -37.64	72.74 8.40 -15.52	68.19 7.51 -12.83
PPL PILGRIM_ST_GT1 24216	61.03 7.43 -5.94	57.92 5.68 -8.90	56.37 5.33 -8.37	45.22 4.81 0.00	46.06 4.82 0.00	45.77 4.76 0.00	49.99 5.83 0.00	55.34 7.02 -0.54	60.71 7.83 -5.14	72.51 7.61 -17.05	92.96 8.81 -33.79	100.57 8.76 -41.18	125.70 7.96 -69.18	151.84 7.36 -97.27	176.10 7.70 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.81 8.16 -118.90	142.57 8.17 -86.60	110.78 8.20 -55.73	110.78 8.48 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.24 7.56 -12.83
PPL PILGRIM_ST_GT2 24217	61.03 7.43 -5.94	57.92 5.68 -8.90	56.37 5.33 -8.37	45.22 4.81 0.00	46.06 4.82 0.00	45.77 4.76 0.00	49.99 5.83 0.00	55.34 7.02 -0.54	60.71 7.83 -5.14	72.51 7.61 -17.05	92.96 8.81 -33.79	100.57 8.76 -41.18	125.70 7.96 -69.18	151.84 7.36 -97.27	176.10 7.70 -122.28	199.82 7.60 -147.01	199.97 7.44 -148.53	174.81 8.16 -118.90	142.57 8.17 -86.60	110.78 8.20 -55.73	110.78 8.48 -54.41	98.39 9.44 -37.64	72.79 8.45 -15.52	68.24 7.56 -12.83
PPL_SHRM_GT3 24213	60.55 6.96 -5.94	57.44 5.20 -8.89	55.82 4.78 -8.37	44.74 4.32 0.00	45.52 4.29 0.00	45.19 4.18 0.00	49.46 5.30 0.00	54.86 6.55 -0.54	60.67 7.78 -5.13	72.46 7.56 -17.05	92.66 8.51 -33.79	100.42 8.61 -41.18	125.80 8.06 -69.18	151.89 7.41 -97.27	175.69 7.29 -122.28	199.46 7.23 -147.01	199.61 7.08 -148.53	175.10 8.45 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.12 8.81 -54.41	98.44 9.49 -37.64	72.69 8.35 -15.52	68.10 7.42 -12.83
PPL_SHRM_GT4 24214	60.55 6.96 -5.94	57.44 5.20 -8.89	55.82 4.78 -8.37	44.74 4.32 0.00	45.52 4.29 0.00	45.19 4.18 0.00	49.46 5.30 0.00	54.86 6.55 -0.54	60.67 7.78 -5.13	72.46 7.56 -17.05	92.66 8.51 -33.79	100.42 8.61 -41.18	125.80 8.06 -69.18	151.89 7.41 -97.27	175.69 7.29 -122.28	199.46 7.23 -147.01	199.61 7.08 -148.53	175.10 8.45 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.12 8.81 -54.41	98.44 9.49 -37.64	72.69 8.35 -15.52	68.10 7.42 -12.83
PROJECT___ORANGE 1 24174	46.98 -0.67 0.00	42.57 -0.78 0.00	41.86 -0.81 0.00	39.69 -0.73 0.00	40.49 -0.74 0.00	40.31 -0.70 0.00	43.36 -0.79 0.00	47.08 -0.72 -0.02	47.21 -0.67 -0.13	47.46 -0.38 0.00	49.80 -0.55 0.00	50.18 -0.46 0.00	48.32 -0.24 0.00	46.74 -0.47 0.00	45.61 -0.51 0.00	44.71 -0.50 0.00	43.43 -0.57 0.00	47.03 -0.72 0.00	47.18 -0.62 0.00	46.25 -0.61 -0.01	47.16 -1.01 -0.27	50.75 -0.62 -0.06	48.02 -0.88 -0.08	47.15 -0.77 -0.07
PROJECT___ORANGE 2 24166	46.98 -0.67 0.00	42.57 -0.78 0.00	41.86 -0.81 0.00	39.69 -0.73 0.00	40.49 -0.74 0.00	40.31 -0.70 0.00	43.36 -0.79 0.00	47.08 -0.72 -0.02	47.21 -0.67 -0.13	47.46 -0.38 0.00	49.80 -0.55 0.00	50.18 -0.46 0.00	48.32 -0.24 0.00	46.74 -0.47 0.00	45.61 -0.51 0.00	44.71 -0.50 0.00	43.43 -0.57 0.00	47.03 -0.72 0.00	47.18 -0.62 0.00	46.25 -0.61 -0.01	47.16 -1.01 -0.27	50.75 -0.62 -0.06	48.02 -0.88 -0.08	47.15 -0.77 -0.07
PYRITES___HYD 24023	46.75 -0.91 0.00	43.00 -0.35 0.00	42.28 -0.38 0.00	40.13 -0.28 0.00	40.99 -0.25 0.00	40.81 -0.21 0.00	43.72 -0.44 0.00	47.59 -0.19 0.00	47.46 -0.29 0.00	47.13 -0.72 0.00	49.50 -0.86 0.00	49.22 -1.42 0.00	47.10 -1.46 0.00	45.70 -1.51 0.00	44.32 -1.80 0.00	43.27 -1.94 0.00	42.20 -1.80 0.00	46.12 -1.62 0.00	46.36 -1.43 0.00	44.98 -1.87 0.00	46.41 -1.48 0.00	50.07 -1.23 0.00	47.94 -0.88 0.00	46.79 -1.05 0.00

RAMAPO____LBMP 323565	52.42 4.77 0.00	46.86 3.51 0.00	45.99 3.33 0.00	43.40 2.99 0.00	44.25 3.01 0.00	44.13 3.12 0.00	48.27 4.11 0.00	53.47 5.16 -0.53	56.73 5.68 -3.30	69.33 5.89 -15.60	79.93 6.14 -23.43	94.58 6.28 -37.67	117.86 6.02 -63.28	141.81 5.62 -88.98	148.89 5.72 -97.05	163.33 5.65 -112.47	160.36 5.54 -110.82	145.46 5.87 -91.84	118.46 5.93 -64.74	93.97 5.95 -41.17	81.83 6.08 -27.85	71.52 6.62 -13.59	56.83 6.10 -1.91	55.01 5.36 -1.81
RANKINE____ 23646	45.60 -2.05 0.00	41.49 -1.86 0.00	40.45 -2.22 0.00	39.08 -1.33 0.00	39.83 -1.40 0.00	39.53 -1.48 0.00	41.20 -2.96 0.00	43.53 -4.35 -0.10	43.89 -4.49 -0.63	44.21 -3.64 0.00	47.08 -3.27 0.00	47.80 -2.84 0.00	46.47 -2.09 0.00	44.80 -2.41 0.00	44.42 -1.71 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.91 -2.77 -5.88	47.38 -2.34 -2.87	47.01 -3.64 -2.76	50.56 -2.36 -1.61	45.67 -3.52 -0.36	44.88 -3.30 -0.34
RAVENSWOOD_GT2_1 24244	53.23 5.58 0.00	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.82 3.81 0.00	49.03 4.86 -0.02	61.99 5.88 -8.33	70.46 6.45 -16.27	72.03 6.55 -17.63	82.82 6.85 -25.62	98.74 6.94 -41.17	124.38 6.65 -69.17	150.66 6.18 -97.26	158.20 6.00 -106.08	174.00 5.88 -122.91	170.89 5.76 -121.12	154.24 6.11 -100.38	122.25 6.45 -68.00	96.97 6.47 -43.65	83.82 6.61 -29.31	72.73 7.29 -14.14	61.93 6.88 -6.23	56.68 6.12 -2.71
RAVENSWOOD_GT2_2 24245	53.23 5.58 0.00	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.82 3.81 0.00	49.03 4.86 -0.02	61.99 5.88 -8.33	70.46 6.45 -16.27	72.03 6.55 -17.63	82.82 6.85 -25.62	98.74 6.94 -41.17	124.38 6.65 -69.17	150.66 6.18 -97.26	158.20 6.00 -106.08	174.00 5.88 -122.91	170.89 5.76 -121.12	154.24 6.11 -100.38	122.25 6.45 -68.00	96.97 6.47 -43.65	83.82 6.61 -29.31	72.73 7.29 -14.14	61.93 6.88 -6.23	56.68 6.12 -2.71
RAVENSWOOD_GT2_3 24246	53.27 5.62 0.00	47.64 4.29 0.00	46.72 4.05 0.00	44.09 3.68 0.00	44.95 3.71 0.00	44.82 3.81 0.00	49.08 4.90 -0.02	62.04 5.92 -8.33	70.51 6.49 -16.27	72.13 6.65 -17.63	82.87 6.90 -25.62	98.79 6.99 -41.17	124.43 6.70 -69.17	150.70 6.23 -97.26	158.11 5.90 -106.08	173.91 5.79 -122.91	170.80 5.68 -121.12	154.19 6.06 -100.38	122.34 6.55 -68.00	97.01 6.51 -43.65	83.87 6.66 -29.31	72.78 7.34 -14.14	61.98 6.93 -6.23	56.72 6.17 -2.71
RAVENSWOOD_GT2_4 24247	53.27 5.62 0.00	47.64 4.29 0.00	46.72 4.05 0.00	44.09 3.68 0.00	44.95 3.71 0.00	44.82 3.81 0.00	49.08 4.90 -0.02	62.04 5.92 -8.33	70.51 6.49 -16.27	72.13 6.65 -17.63	82.87 6.90 -25.62	98.79 6.99 -41.17	124.43 6.70 -69.17	150.70 6.23 -97.26	158.11 5.90 -106.08	173.91 5.79 -122.91	170.80 5.68 -121.12	154.19 6.06 -100.38	122.34 6.55 -68.00	97.01 6.51 -43.65	83.87 6.66 -29.31	72.78 7.34 -14.14	61.98 6.93 -6.23	56.72 6.17 -2.71
RAVENSWOOD_GT3_1 24248	53.23 5.58 0.00	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.82 3.81 0.00	49.03 4.86 -0.02	61.99 5.88 -8.33	70.46 6.45 -16.27	72.03 6.55 -17.63	82.82 6.85 -25.62	98.74 6.94 -41.17	124.38 6.65 -69.17	150.66 6.18 -97.26	158.11 5.90 -106.08	173.91 5.79 -122.91	170.80 5.68 -121.12	154.14 6.02 -100.38	122.29 6.50 -68.00	96.97 6.47 -43.65	83.82 6.61 -29.31	72.73 7.29 -14.14	61.93 6.88 -6.23	56.68 6.12 -2.71
RAVENSWOOD_GT3_2 24249	53.23 5.58 0.00	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.82 3.81 0.00	49.03 4.86 -0.02	61.99 5.88 -8.33	70.46 6.45 -16.27	72.03 6.55 -17.63	82.82 6.85 -25.62	98.74 6.94 -41.17	124.38 6.65 -69.17	150.66 6.18 -97.26	158.11 5.90 -106.08	173.91 5.79 -122.91	170.80 5.68 -121.12	154.14 6.02 -100.38	122.29 6.50 -68.00	96.97 6.47 -43.65	83.82 6.61 -29.31	72.73 7.29 -14.14	61.93 6.88 -6.23	56.68 6.12 -2.71
RAVENSWOOD_GT3_3 24250	53.32 5.67 0.00	47.68 4.33 0.00	46.76 4.10 0.00	44.13 3.72 0.00	44.99 3.75 0.00	44.87 3.85 0.00	49.12 4.95 -0.02	62.08 5.97 -8.33	70.56 6.54 -16.27	72.18 6.70 -17.63	82.97 7.00 -25.62	98.90 7.09 -41.17	124.48 6.75 -69.17	150.80 6.33 -97.26	158.34 6.13 -106.08	174.13 6.01 -122.91	171.02 5.90 -121.12	154.38 6.26 -100.38	122.39 6.60 -68.00	97.11 6.61 -43.65	83.96 6.75 -29.31	72.83 7.39 -14.14	62.03 6.98 -6.23	56.77 6.22 -2.71
RAVENSWOOD_GT3_4 24251	53.32 5.67 0.00	47.68 4.33 0.00	46.76 4.10 0.00	44.13 3.72 0.00	44.99 3.75 0.00	44.87 3.85 0.00	49.12 4.95 -0.02	62.08 5.97 -8.33	70.56 6.54 -16.27	72.18 6.70 -17.63	82.97 7.00 -25.62	98.90 7.09 -41.17	124.48 6.75 -69.17	150.80 6.33 -97.26	158.34 6.13 -106.08	174.13 6.01 -122.91	171.02 5.90 -121.12	154.38 6.26 -100.38	122.39 6.60 -68.00	97.11 6.61 -43.65	83.96 6.75 -29.31	72.83 7.39 -14.14	62.03 6.98 -6.23	56.77 6.22 -2.71
RAVENSWOOD_GT_1 23729	64.46 5.81 -10.99	47.82 4.46 -0.01	46.90 4.22 -0.01	44.26 3.84 -0.01	45.12 3.88 -0.01	45.00 3.98 -0.01	49.25 5.08 -0.02	67.93 6.12 -14.04	75.75 6.64 -21.36	79.96 6.75 -25.37	86.98 6.95 -29.67	97.40 6.99 -39.78	114.16 6.60 -59.00	139.79 6.18 -86.39	149.11 6.18 -96.81	168.20 6.06 -116.93	164.43 5.94 -114.49	144.34 6.30 -90.29	112.78 6.40 -58.58	96.17 6.42 -42.90	87.57 6.61 -33.06	80.39 7.44 -21.64	75.21 7.08 -19.31	64.41 6.36 -10.20
RAVENSWOOD_GT_10 24258	54.49 5.58 -1.27	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.78 3.77 0.00	49.03 4.86 -0.02	61.54 5.88 -7.88	70.89 6.40 -16.75	72.93 6.55 -18.53	83.29 6.85 -26.08	98.58 6.94 -41.01	123.21 6.65 -68.00	149.17 5.95 -96.01	157.08 5.95 -105.01	173.26 5.83 -122.22	170.08 5.72 -120.36	153.02 6.06 -99.21	121.21 6.50 -66.91	96.88 6.47 -43.56	84.25 6.61 -29.75	73.59 7.29 -15.00	62.86 6.84 -7.20	57.54 6.12 -3.57
RAVENSWOOD_GT_11 24259	54.49 5.58 -1.27	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.78 3.77 0.00	49.03 4.86 -0.02	61.54 5.88 -7.88	70.89 6.40 -16.75	72.93 6.55 -18.53	83.29 6.85 -26.08	98.58 6.94 -41.01	123.21 6.65 -68.00	149.17 5.95 -96.01	157.08 5.95 -105.01	173.26 5.83 -122.22	170.08 5.72 -120.36	153.02 6.06 -99.21	121.21 6.50 -66.91	96.88 6.47 -43.56	84.25 6.61 -29.75	73.59 7.29 -15.00	62.86 6.84 -7.20	57.54 6.12 -3.57
RAVENSWOOD_GT_4 24252	61.54 5.53 -8.36	47.55 4.20 0.00	46.63 3.97 0.00	44.01 3.60 0.00	44.86 3.63 0.00	44.78 3.77 0.00	48.99 4.81 -0.02	58.98 5.83 -5.37	73.59 6.40 -19.45	77.92 6.55 -23.52	85.91 6.85 -28.70	97.68 6.94 -40.11	116.64 6.65 -61.43	142.38 6.18 -88.99	151.23 6.09 -99.02	169.53 5.97 -118.35	165.92 5.85 -116.07	146.70 6.26 -92.69	115.12 6.50 -60.82	96.40 6.47 -43.08	86.72 6.66 -32.17	78.39 7.23 -19.85	68.30 6.84 -12.65	62.38 6.12 -8.41
RAVENSWOOD_GT_5 24254	61.54 5.53 -8.36	47.55 4.20 0.00	46.63 3.97 0.00	44.01 3.60 0.00	44.86 3.63 0.00	44.78 3.77 0.00	48.99 4.81 -0.02	58.98 5.83 -5.37	73.59 6.40 -19.45	77.92 6.55 -23.52	85.91 6.85 -28.70	97.68 6.94 -40.11	116.64 6.65 -61.43	142.38 6.18 -88.99	151.23 6.09 -99.02	169.53 5.97 -118.35	165.92 5.85 -116.07	146.70 6.26 -92.69	115.12 6.50 -60.82	96.40 6.47 -43.08	86.72 6.66 -32.17	78.39 7.23 -19.85	68.30 6.84 -12.65	62.38 6.12 -8.41
RAVENSWOOD_GT_6 24253	61.54 5.53 -8.36	47.55 4.20 0.00	46.63 3.97 0.00	44.01 3.60 0.00	44.86 3.63 0.00	44.78 3.77 0.00	48.99 4.81 -0.02	58.98 5.83 -5.37	73.59 6.40 -19.45	77.92 6.55 -23.52	85.91 6.85 -28.70	97.68 6.94 -40.11	116.64 6.65 -61.43	142.38 6.18 -88.99	151.23 6.09 -99.02	169.53 5.97 -118.35	165.92 5.85 -116.07	146.70 6.26 -92.69	115.12 6.50 -60.82	96.40 6.47 -43.08	86.72 6.66 -32.17	78.39 7.23 -19.85	68.30 6.84 -12.65	62.38 6.12 -8.41

RAVENSWOOD_GT_7 24255	61.54 5.53 -8.36	47.55 4.20 0.00	46.63 3.97 0.00	44.01 3.60 0.00	44.86 3.63 0.00	44.78 3.77 0.00	48.99 4.81 -0.02	58.98 5.83 -5.37	73.59 6.40 -19.45	77.92 6.55 -23.52	85.91 6.85 -28.70	97.68 6.94 -40.11	116.64 6.65 -61.43	142.38 6.18 -88.99	151.23 6.09 -99.02	169.53 5.97 -118.35	165.92 5.85 -116.07	146.70 6.26 -92.69	115.12 6.50 -60.82	96.40 6.47 -43.08	86.72 6.66 -32.17	78.39 7.23 -19.85	68.30 6.84 -12.65	62.38 6.12 -8.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.49 5.58 -1.27	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.78 3.77 0.00	49.03 4.86 -0.02	61.54 5.88 -7.88	70.89 6.40 -16.75	72.93 6.55 -18.53	83.29 6.85 -26.08	98.58 6.94 -41.01	123.21 6.65 -68.00	149.17 5.95 -96.01	157.08 5.95 -105.01	173.26 5.83 -122.22	170.08 5.72 -120.36	153.02 6.06 -99.21	121.21 6.50 -66.91	96.88 6.47 -43.56	84.25 6.61 -29.75	73.59 7.29 -15.00	62.86 6.84 -7.20	57.54 6.12 -3.57
RAVENSWOOD_GT_9 24257	54.49 5.58 -1.27	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.78 3.77 0.00	49.03 4.86 -0.02	61.54 5.88 -7.88	70.89 6.40 -16.75	72.93 6.55 -18.53	83.29 6.85 -26.08	98.58 6.94 -41.01	123.21 6.65 -68.00	149.17 5.95 -96.01	157.08 5.95 -105.01	173.26 5.83 -122.22	170.08 5.72 -120.36	153.02 6.06 -99.21	121.21 6.50 -66.91	96.88 6.47 -43.56	84.25 6.61 -29.75	73.59 7.29 -15.00	62.86 6.84 -7.20	57.54 6.12 -3.57
RAVENSWOOD___1 23533	53.47 5.81 -0.01	47.78 4.42 -0.01	46.90 4.22 -0.01	44.22 3.80 -0.01	45.12 3.88 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	67.00 6.12 -13.11	71.11 6.64 -16.72	72.23 6.75 -17.63	82.92 6.95 -25.62	98.79 6.99 -41.17	124.33 6.60 -69.17	150.66 6.18 -97.26	158.38 6.18 -106.08	174.18 6.06 -122.91	171.06 5.94 -121.12	154.43 6.30 -100.38	122.20 6.40 -68.00	96.92 6.42 -43.65	83.82 6.61 -29.31	72.83 7.39 -14.14	64.44 7.08 -8.54	56.92 6.36 -2.71
RAVENSWOOD___2 23534	53.42 5.77 -0.01	47.78 4.42 -0.01	46.90 4.22 -0.01	44.22 3.80 -0.01	45.12 3.88 -0.01	45.00 3.98 -0.01	49.21 5.03 -0.02	66.97 6.12 -13.08	71.11 6.64 -16.72	72.23 6.75 -17.63	82.92 6.95 -25.62	98.79 6.99 -41.17	124.38 6.65 -69.17	150.66 6.18 -97.26	158.38 6.18 -106.08	174.18 6.06 -122.91	171.06 5.94 -121.12	154.43 6.30 -100.38	122.20 6.40 -68.00	96.92 6.42 -43.65	83.82 6.61 -29.31	72.83 7.39 -14.14	64.43 7.08 -8.53	56.87 6.32 -2.71
RAVENSWOOD___3 23535	53.23 5.58 0.00	47.60 4.25 0.00	46.68 4.01 0.00	44.05 3.64 0.00	44.91 3.67 0.00	44.82 3.81 0.00	49.03 4.86 -0.02	61.99 5.88 -8.33	70.46 6.45 -16.27	72.08 6.60 -17.63	82.82 6.85 -25.62	98.74 6.94 -41.17	124.38 6.65 -69.17	150.66 6.18 -97.26	158.38 6.18 -106.08	174.18 6.06 -122.91	171.06 5.94 -121.12	154.43 6.30 -100.38	122.29 6.50 -68.00	96.97 6.47 -43.65	83.82 6.61 -29.31	72.73 7.29 -14.14	61.93 6.88 -6.23	56.68 6.12 -2.71
RAVENSWOOD___4 23820	42.61 5.77 10.81	47.78 4.42 -0.01	46.85 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	44.99 3.98 -0.01	49.21 5.03 -0.02	66.01 6.07 -12.16	66.54 6.64 -12.15	64.56 6.70 -10.02	78.93 6.95 -21.62	100.17 6.99 -42.55	134.40 6.65 -79.19	161.36 6.18 -107.96	167.51 6.18 -115.21	180.07 6.06 -128.79	177.59 5.94 -127.65	164.36 6.30 -110.31	131.47 6.40 -77.27	97.66 6.42 -44.39	80.12 6.61 -25.62	65.44 7.39 -6.75	53.83 7.08 2.07	49.49 6.32 4.67
RCPL_TRUST___DRP 24196	53.27 5.62 0.00	47.64 4.29 0.00	46.72 4.05 0.00	44.09 3.68 0.00	44.95 3.71 0.00	44.87 3.85 0.00	49.08 4.90 -0.02	61.59 5.97 -7.84	69.78 6.59 -15.45	72.24 6.79 -17.60	83.07 7.10 -25.62	99.00 7.19 -41.17	124.62 6.90 -69.17	150.94 6.47 -97.26	158.66 6.46 -106.08	174.45 6.33 -122.91	171.32 6.20 -121.12	154.71 6.59 -100.38	122.48 6.69 -68.00	97.15 6.65 -43.65	84.01 6.80 -29.31	72.88 7.44 -14.14	61.71 6.93 -5.96	56.67 6.17 -2.65
RENSSELAER___COGEN 23796	49.37 1.72 0.00	44.43 1.08 0.00	43.78 1.11 0.00	41.38 0.97 0.00	42.23 0.99 0.00	42.08 1.07 0.00	45.70 1.55 0.00	50.41 1.96 -0.68	54.21 2.24 -4.21	50.55 1.91 -0.79	53.36 1.81 -1.19	54.52 1.97 -1.91	53.67 1.89 -3.21	53.57 1.84 -4.52	52.89 1.84 -4.93	52.26 1.76 -5.28	51.20 1.67 -5.53	54.05 1.72 -4.58	45.06 1.86 4.60	47.11 1.83 1.57	57.65 2.16 -7.60	54.15 2.05 -0.79	53.46 2.20 -2.44	52.07 1.91 -2.31
REVERE_CPPR_DRP 24186	48.98 1.33 0.00	44.30 0.95 0.00	43.82 1.15 0.00	41.30 0.89 0.00	42.14 0.91 0.00	42.04 1.03 0.00	45.44 1.28 0.00	49.79 2.01 0.00	50.18 2.44 0.00	50.62 2.78 0.00	52.72 2.37 0.00	52.86 2.23 0.00	50.89 2.33 0.00	48.63 1.42 0.00	47.18 1.06 0.00	46.16 0.95 0.00	44.88 0.88 0.00	48.89 1.15 0.00	49.18 1.39 0.00	48.30 1.45 0.00	49.09 1.20 0.00	53.51 2.21 0.00	50.68 1.86 0.00	49.19 1.34 0.00
RIVERBAY____ 323610	53.95 6.29 -0.01	48.17 4.81 -0.01	47.37 4.69 -0.01	44.71 4.28 -0.01	45.57 4.33 -0.01	45.61 4.59 -0.01	49.64 5.48 -0.01	62.46 6.59 -8.09	70.87 7.26 -15.87	72.77 7.32 -17.61	83.62 7.65 -25.61	99.60 7.80 -41.17	125.20 7.48 -69.16	151.50 7.03 -97.25	159.11 6.92 -106.07	174.85 6.74 -122.90	171.76 6.64 -121.11	155.28 7.16 -100.37	123.29 7.50 -67.99	98.08 7.59 -43.64	84.87 7.66 -29.31	74.17 8.72 -14.14	62.84 7.91 -6.11	57.57 7.03 -2.69
ROCHESTER_9_IC 23652	46.79 -0.86 0.00	42.44 -0.91 0.00	41.47 -1.19 0.00	39.65 -0.77 0.00	40.49 -0.74 0.00	40.19 -0.82 0.00	42.75 -1.41 0.00	45.92 -1.91 -0.06	46.33 -1.77 -0.35	46.75 -1.10 0.00	49.65 -0.70 0.00	50.13 -0.51 0.00	48.46 -0.10 0.00	46.69 -0.52 0.00	45.98 -0.14 0.00	44.99 -0.23 0.00	43.60 -0.40 0.00	46.79 -0.95 0.00	50.34 -0.86 -3.40	47.90 -0.61 -1.66	48.04 -1.44 -1.59	51.57 -0.67 -0.93	47.46 -1.56 -0.20	46.51 -1.53 -0.19
ROSETON___1 23587	51.94 4.29 0.00	46.56 3.21 0.00	45.74 3.07 0.00	43.16 2.75 0.00	44.00 2.76 0.00	43.88 2.87 0.00	47.91 3.75 0.00	52.95 4.63 -0.54	56.19 5.06 -3.38	66.95 5.12 -13.98	76.65 5.29 -21.00	89.81 5.42 -33.76	110.52 5.24 -56.72	131.88 4.91 -79.76	138.04 4.94 -86.99	150.95 4.84 -100.90	148.16 4.75 -99.41	135.19 5.06 -82.38	119.32 5.11 -66.41	92.98 5.15 -40.98	81.17 5.32 -27.96	71.31 5.75 -14.26	56.24 5.47 -1.95	54.53 4.83 -1.85
ROSETON___2 23588	51.94 4.29 0.00	46.56 3.21 0.00	45.74 3.07 0.00	43.16 2.75 0.00	44.00 2.76 0.00	43.88 2.87 0.00	47.91 3.75 0.00	52.95 4.63 -0.54	56.19 5.06 -3.38	66.95 5.12 -13.98	76.65 5.29 -21.00	89.81 5.42 -33.76	110.52 5.24 -56.72	131.88 4.91 -79.76	138.04 4.94 -86.99	150.95 4.84 -100.90	148.16 4.75 -99.41	135.19 5.06 -82.38	119.32 5.11 -66.41	92.98 5.15 -40.98	81.17 5.32 -27.96	71.31 5.75 -14.26	56.24 5.47 -1.95	54.53 4.83 -1.85
RUSSELL___1 23602	47.22 -0.43 0.00	42.61 -0.74 0.00	41.43 -1.24 0.00	39.85 -0.57 0.00	40.70 -0.54 0.00	40.31 -0.70 0.00	43.23 -0.93 0.00	46.45 -1.39 -0.06	47.18 -0.91 -0.34	47.65 -0.19 0.00	50.81 0.45 0.00	51.19 0.56 0.00	49.38 0.83 0.00	47.35 0.14 0.00	46.44 0.32 0.00	45.44 0.23 0.00	44.04 0.04 0.00	47.46 -0.29 0.00	50.85 -0.29 -3.34	48.48 0.00 -1.63	48.78 -0.67 -1.55	52.17 -0.05 -0.91	47.85 -1.17 -0.20	47.08 -0.96 -0.19
RUSSELL___2 23532	47.22 -0.43 0.00	42.61 -0.74 0.00	41.43 -1.24 0.00	39.85 -0.57 0.00	40.70 -0.54 0.00	40.31 -0.70 0.00	43.23 -0.93 0.00	46.45 -1.39 -0.06	47.18 -0.91 -0.34	47.65 -0.19 0.00	50.81 0.45 0.00	51.19 0.56 0.00	49.38 0.83 0.00	47.35 0.14 0.00	46.44 0.32 0.00	45.44 0.23 0.00	44.04 0.04 0.00	47.46 -0.29 0.00	50.85 -0.29 -3.34	48.48 0.00 -1.63	48.78 -0.67 -1.55	52.17 -0.05 -0.91	47.85 -1.17 -0.20	47.08 -0.96 -0.19

RUSSELL___3 23549	46.79 -0.86 0.00	42.35 -1.00 0.00	41.39 -1.28 0.00	39.60 -0.81 0.00	40.41 -0.82 0.00	40.11 -0.90 0.00	42.70 -1.46 0.00	46.02 -1.82 -0.06	46.47 -1.62 -0.35	46.84 -1.00 0.00	49.70 -0.65 0.00	50.18 -0.46 0.00	48.56 0.00 0.00	46.74 -0.47 0.00	45.94 -0.18 0.00	44.94 -0.27 0.00	43.60 -0.40 0.00	46.84 -0.91 0.00	50.48 -0.72 -3.40	48.04 -0.47 -1.66	48.09 -1.39 -1.58	51.72 -0.51 -0.93	47.56 -1.46 -0.20	46.56 -1.48 -0.19
RUSSELL___4 23556	47.22 -0.43 0.00	42.61 -0.74 0.00	41.43 -1.24 0.00	39.85 -0.57 0.00	40.66 -0.58 0.00	40.27 -0.74 0.00	43.19 -0.97 0.00	46.45 -1.39 -0.06	47.14 -0.95 -0.34	47.61 -0.24 0.00	50.76 0.40 0.00	51.14 0.51 0.00	49.34 0.78 0.00	47.30 0.09 0.00	46.44 0.32 0.00	45.44 0.23 0.00	44.04 0.04 0.00	47.46 -0.29 0.00	50.80 -0.33 -3.34	48.43 -0.05 -1.63	48.78 -0.67 -1.55	52.17 -0.05 -0.91	47.80 -1.22 -0.20	47.03 -1.00 -0.19
RUSSELL___STATION 23914	46.79 -0.86 0.00	42.35 -1.00 0.00	41.39 -1.28 0.00	39.60 -0.81 0.00	40.41 -0.82 0.00	40.11 -0.90 0.00	42.70 -1.46 0.00	46.02 -1.82 -0.06	46.47 -1.62 -0.35	46.84 -1.00 0.00	49.70 -0.65 0.00	50.18 -0.46 0.00	48.56 0.00 0.00	46.74 -0.47 0.00	45.94 -0.18 0.00	44.94 -0.27 0.00	43.60 -0.40 0.00	46.84 -0.91 0.00	50.48 -0.72 -3.40	48.04 -0.47 -1.66	48.09 -1.39 -1.58	51.72 -0.51 -0.93	47.56 -1.46 -0.20	46.56 -1.48 -0.19
S SALMON___HYD 24043	47.36 -0.29 0.00	42.96 -0.39 0.00	42.28 -0.38 0.00	40.25 -0.16 0.00	41.03 -0.21 0.00	40.89 -0.12 0.00	44.12 -0.04 0.00	48.13 0.33 -0.02	48.37 0.53 -0.10	48.66 0.81 0.00	50.96 0.60 0.00	51.09 0.46 0.00	49.09 0.53 0.00	47.16 -0.05 0.00	45.94 -0.18 0.00	44.99 -0.23 0.00	43.74 -0.26 0.00	47.60 -0.14 0.00	47.75 -0.05 0.00	46.85 0.00 0.00	47.91 -0.19 -0.21	51.76 0.41 -0.05	49.08 0.20 -0.06	47.90 0.00 -0.06
SELKIRK___II 23799	48.98 1.33 0.00	44.17 0.82 0.00	43.56 0.90 0.00	41.18 0.77 0.00	42.02 0.78 0.00	41.79 0.78 0.00	45.35 1.19 0.00	50.03 1.58 -0.67	53.76 1.81 -4.20	49.47 1.63 0.00	51.97 1.61 0.00	52.35 1.72 0.00	50.16 1.60 0.00	48.72 1.51 0.00	47.74 1.61 0.00	46.70 1.49 0.00	45.41 1.41 0.00	49.23 1.48 0.00	42.81 1.53 6.52	45.42 1.55 2.98	56.56 1.82 -6.84	53.52 1.74 -0.47	53.05 1.81 -2.43	51.68 1.53 -2.30
SELKIRK___I 23801	49.41 1.76 0.00	44.56 1.21 0.00	43.99 1.32 0.00	41.54 1.13 0.00	42.39 1.15 0.00	42.16 1.15 0.00	45.57 1.41 0.00	50.31 1.86 -0.67	54.04 2.10 -4.19	49.76 1.91 0.00	52.22 1.86 0.00	52.61 1.97 0.00	50.50 1.94 0.00	49.05 1.84 0.00	47.97 1.84 0.00	46.93 1.72 0.00	45.67 1.67 0.00	49.51 1.77 0.00	42.80 1.91 6.91	45.56 1.87 3.16	56.68 2.06 -6.72	53.84 2.15 -0.38	53.44 2.20 -2.42	52.01 1.87 -2.30
SENECA OSWGO___HYD 24041	46.51 -1.14 0.00	42.18 -1.17 0.00	41.51 -1.15 0.00	39.28 -1.13 0.00	40.12 -1.11 0.00	39.86 -1.15 0.00	42.92 -1.24 0.00	46.70 -1.10 -0.02	46.68 -1.19 -0.12	46.89 -0.96 0.00	49.10 -1.26 0.00	49.42 -1.22 0.00	47.69 -0.87 0.00	46.22 -0.99 0.00	45.01 -1.11 0.00	44.13 -1.09 0.00	42.86 -1.14 0.00	46.41 -1.34 0.00	46.70 -1.10 0.00	45.78 -1.08 -0.01	46.66 -1.48 -0.25	50.18 -1.18 -0.06	47.57 -1.32 -0.07	46.67 -1.24 -0.07
SENECA___ENERGY 23797	46.75 -0.91 0.00	42.31 -1.04 0.00	41.69 -0.98 0.00	39.56 -0.85 0.00	40.37 -0.87 0.00	40.19 -0.82 0.00	43.01 -1.15 0.00	46.59 -1.24 -0.05	47.09 -1.00 -0.34	47.37 -0.48 0.00	49.70 -0.65 0.00	50.08 -0.56 0.00	48.51 -0.05 0.00	46.74 -0.47 0.00	45.66 -0.46 0.00	44.71 -0.50 0.00	43.43 -0.57 0.00	46.84 -0.91 0.00	50.53 -0.57 -3.30	47.99 -0.47 -1.61	48.18 -1.25 -1.53	51.80 -0.41 -0.90	47.94 -1.07 -0.20	46.84 -1.20 -0.19
SHOEMAKER___GT 23640	52.37 4.72 0.00	46.99 3.64 0.00	46.25 3.58 0.00	43.57 3.15 0.00	44.41 3.18 0.00	44.33 3.32 0.00	48.35 4.20 0.00	53.92 5.64 -0.50	56.99 6.11 -3.13	67.60 6.55 -13.20	76.94 6.75 -19.83	89.55 7.04 -31.88	109.25 7.14 -53.55	129.35 6.85 -75.30	135.07 6.83 -82.13	147.10 6.69 -95.20	144.27 6.51 -93.76	132.37 6.92 -77.70	113.49 6.83 -58.86	90.42 6.75 -36.82	79.72 6.51 -25.31	71.07 7.18 -12.58	57.18 6.54 -1.81	54.87 5.31 -1.72
SHOREHAM_IC_1 23715	60.55 6.96 -5.94	57.44 5.20 -8.89	55.82 4.78 -8.37	44.74 4.32 0.00	45.52 4.29 0.00	45.19 4.18 0.00	49.46 5.30 0.00	54.86 6.55 -0.54	60.67 7.78 -5.13	72.46 7.56 -17.05	92.66 8.51 -33.79	100.42 8.61 -41.18	125.80 8.06 -69.18	151.89 7.41 -97.27	175.69 7.29 -122.28	199.46 7.23 -147.01	199.61 7.08 -148.53	175.10 8.45 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.12 8.81 -54.41	98.44 9.49 -37.64	72.69 8.35 -15.52	68.10 7.42 -12.83
SHOREHAM_IC_2 23716	60.55 6.96 -5.94	57.44 5.20 -8.89	55.82 4.78 -8.37	44.74 4.32 0.00	45.52 4.29 0.00	45.19 4.18 0.00	49.46 5.30 0.00	54.86 6.55 -0.54	60.67 7.78 -5.13	72.46 7.56 -17.05	92.66 8.51 -33.79	100.42 8.61 -41.18	125.80 8.06 -69.18	151.89 7.41 -97.27	175.69 7.29 -122.28	199.46 7.23 -147.01	199.61 7.08 -148.53	175.10 8.45 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.12 8.81 -54.41	98.44 9.49 -37.64	72.69 8.35 -15.52	68.10 7.42 -12.83
SISSONVILLE____ 23735	46.60 -1.05 0.00	42.83 -0.52 0.00	42.03 -0.64 0.00	40.01 -0.40 0.00	40.82 -0.41 0.00	40.64 -0.37 0.00	43.45 -0.71 0.00	47.25 -0.53 0.00	47.03 -0.72 0.00	46.65 -1.20 0.00	49.15 -1.21 0.00	48.91 -1.72 0.00	46.71 -1.85 0.00	45.46 -1.75 0.00	44.14 -1.98 0.00	43.09 -2.12 0.00	42.02 -1.98 0.00	45.89 -1.86 0.00	46.12 -1.67 0.00	44.70 -2.16 0.00	46.17 -1.72 0.00	49.77 -1.54 0.00	47.65 -1.17 0.00	46.65 -1.20 0.00
SITHE_IND_GS1 24169	46.22 -1.43 0.00	41.96 -1.39 0.00	41.22 -1.45 0.00	39.12 -1.29 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	42.66 -1.50 0.00	46.17 -1.62 -0.02	46.08 -1.77 -0.10	46.22 -1.63 0.00	48.59 -1.76 0.00	48.91 -1.72 0.00	47.05 -1.51 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.72 -1.49 0.00	42.46 -1.54 0.00	45.98 -1.77 0.00	46.12 -1.67 0.00	45.21 -1.64 0.00	46.18 -1.92 -0.20	49.56 -1.80 -0.05	47.02 -1.86 -0.06	46.37 -1.53 -0.05
SITHE_IND_GS2 24170	46.22 -1.43 0.00	41.96 -1.39 0.00	41.22 -1.45 0.00	39.12 -1.29 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	42.66 -1.50 0.00	46.17 -1.62 -0.02	46.08 -1.77 -0.10	46.22 -1.63 0.00	48.59 -1.76 0.00	48.91 -1.72 0.00	47.05 -1.51 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.72 -1.49 0.00	42.46 -1.54 0.00	45.98 -1.77 0.00	46.12 -1.67 0.00	45.21 -1.64 0.00	46.18 -1.92 -0.20	49.56 -1.80 -0.05	47.02 -1.86 -0.06	46.37 -1.53 -0.05
SITHE_IND_GS3 24171	46.22 -1.43 0.00	41.96 -1.39 0.00	41.22 -1.45 0.00	39.12 -1.29 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	42.66 -1.50 0.00	46.17 -1.62 -0.02	46.08 -1.77 -0.10	46.22 -1.63 0.00	48.59 -1.76 0.00	48.91 -1.72 0.00	47.05 -1.51 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.72 -1.49 0.00	42.46 -1.54 0.00	45.98 -1.77 0.00	46.12 -1.67 0.00	45.21 -1.64 0.00	46.18 -1.92 -0.20	49.56 -1.80 -0.05	47.02 -1.86 -0.06	46.37 -1.53 -0.05
SITHE_IND_GS4 24172	46.22 -1.43 0.00	41.96 -1.39 0.00	41.22 -1.45 0.00	39.12 -1.29 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	42.66 -1.50 0.00	46.17 -1.62 -0.02	46.08 -1.77 -0.10	46.22 -1.63 0.00	48.59 -1.76 0.00	48.91 -1.72 0.00	47.05 -1.51 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.72 -1.49 0.00	42.46 -1.54 0.00	45.98 -1.77 0.00	46.12 -1.67 0.00	45.21 -1.64 0.00	46.18 -1.92 -0.20	49.56 -1.80 -0.05	47.02 -1.86 -0.06	46.37 -1.53 -0.05

SITHE___BATAVIA 24024	46.46 -1.19 0.00	42.14 -1.21 0.00	41.13 -1.54 0.00	39.56 -0.85 0.00	40.33 -0.91 0.00	40.03 -0.98 0.00	41.95 -2.21 0.00	44.28 -3.58 -0.08	44.69 -3.58 -0.52	45.17 -2.68 0.00	47.99 -2.37 0.00	48.66 -1.97 0.00	47.54 -1.02 0.00	45.70 -1.51 0.00	45.15 -0.97 0.00	44.44 -0.77 0.00	43.08 -0.92 0.00	45.89 -1.86 0.00	50.76 -1.48 -4.44	47.94 -1.08 -2.17	47.52 -2.44 -2.07	51.39 -1.13 -1.21	46.79 -2.29 -0.27	45.80 -2.30 -0.25
SITHE___INDEPEND 23800	46.22 -1.43 0.00	41.96 -1.39 0.00	41.22 -1.45 0.00	39.12 -1.29 0.00	39.92 -1.32 0.00	39.70 -1.31 0.00	42.66 -1.50 0.00	46.17 -1.62 -0.02	46.08 -1.77 -0.10	46.22 -1.63 0.00	48.59 -1.76 0.00	48.91 -1.72 0.00	47.05 -1.51 0.00	45.61 -1.61 0.00	44.60 -1.52 0.00	43.72 -1.49 0.00	42.46 -1.54 0.00	45.98 -1.77 0.00	46.12 -1.67 0.00	45.21 -1.64 0.00	46.18 -1.92 -0.20	49.56 -1.80 -0.05	47.02 -1.86 -0.06	46.37 -1.53 -0.05
SITHE___MASSENA 23902	46.22 -1.43 0.00	42.57 -0.78 0.00	41.90 -0.77 0.00	39.73 -0.69 0.00	40.53 -0.70 0.00	40.31 -0.70 0.00	43.06 -1.10 0.00	46.58 -1.19 0.00	46.32 -1.43 0.00	46.03 -1.82 0.00	48.64 -1.71 0.00	48.56 -2.08 0.00	46.47 -2.09 0.00	45.46 -1.75 0.00	44.23 -1.89 0.00	43.27 -1.94 0.00	42.15 -1.85 0.00	45.93 -1.81 0.00	45.98 -1.82 0.00	44.70 -2.16 0.00	45.93 -1.96 0.00	49.20 -2.10 0.00	47.16 -1.66 0.00	46.17 -1.67 0.00
SITHE___OGDNSBRG 24021	46.60 -1.05 0.00	42.87 -0.48 0.00	42.33 -0.34 0.00	39.97 -0.44 0.00	40.82 -0.41 0.00	40.68 -0.33 0.00	43.59 -0.57 0.00	47.40 -0.38 0.00	47.22 -0.53 0.00	46.89 -0.96 0.00	49.35 -1.01 0.00	49.11 -1.52 0.00	46.96 -1.60 0.00	45.65 -1.56 0.00	44.28 -1.84 0.00	43.27 -1.94 0.00	42.20 -1.80 0.00	46.17 -1.58 0.00	46.32 -1.48 0.00	44.98 -1.87 0.00	46.31 -1.58 0.00	49.87 -1.44 0.00	47.80 -1.03 0.00	46.55 -1.29 0.00
SITHE___STERLING 23777	48.65 1.00 0.00	44.00 0.65 0.00	43.35 0.68 0.00	41.02 0.61 0.00	41.85 0.62 0.00	41.71 0.70 0.00	45.04 0.88 0.00	49.17 1.39 -0.01	49.53 1.72 -0.06	49.95 2.11 0.00	52.17 1.81 0.00	52.35 1.72 0.00	50.40 1.85 0.00	48.30 1.09 0.00	47.00 0.88 0.00	46.03 0.81 0.00	44.75 0.75 0.00	48.66 0.91 0.00	48.90 1.10 0.00	47.98 1.12 0.00	48.84 0.81 -0.13	53.03 1.69 -0.03	50.18 1.32 -0.04	48.84 0.96 -0.03
SOUTH CAIRO___GT 23612	52.32 4.67 0.00	46.99 3.64 0.00	45.99 3.33 0.00	43.53 3.11 0.00	44.45 3.22 0.00	44.25 3.24 0.00	48.31 4.15 0.00	53.83 5.45 -0.60	57.91 6.40 -3.77	60.52 6.84 -5.83	66.31 7.20 -8.75	72.20 7.49 -14.07	79.82 7.62 -23.64	87.91 7.46 -33.24	89.75 7.38 -36.25	91.64 6.74 -39.69	90.36 7.02 -39.76	87.72 6.79 -32.95	89.37 6.79 -34.79	73.98 6.65 -20.48	72.74 6.66 -18.18	66.91 6.93 -8.67	57.35 6.35 -2.18	55.13 5.22 -2.06
SOUTH HAMPTN___IC 23720	61.79 8.20 -5.94	58.48 6.24 -8.89	56.63 5.59 -8.37	45.67 5.25 0.00	46.47 5.24 0.00	46.10 5.09 0.00	50.43 6.27 0.00	55.92 7.60 -0.54	61.91 9.02 -5.13	73.99 9.09 -17.05	94.67 10.52 -33.79	102.54 10.73 -41.18	127.74 10.00 -69.18	153.78 9.30 -97.27	177.76 9.36 -122.28	201.49 9.27 -147.01	201.55 9.02 -148.53	176.81 10.17 -118.90	144.82 10.42 -86.60	112.89 10.31 -55.73	112.94 10.63 -54.41	100.03 11.08 -37.64	73.96 9.62 -15.52	69.44 8.76 -12.83
SOUTHOLD___IC 23719	66.41 12.82 -5.94	62.60 10.36 -8.89	61.15 10.11 -8.37	49.42 9.01 0.00	50.27 9.03 0.00	49.75 8.74 0.00	54.36 10.20 0.00	60.69 12.37 -0.54	67.06 14.18 -5.13	79.78 14.88 -17.05	100.61 16.47 -33.79	108.82 17.01 -41.18	134.54 16.80 -69.18	160.29 15.82 -97.27	182.65 14.25 -122.28	206.24 14.02 -147.01	206.08 13.55 -148.53	181.54 14.90 -118.90	151.46 17.06 -86.60	119.45 16.87 -55.73	118.68 16.38 -54.41	106.75 17.80 -37.64	79.77 15.43 -15.52	74.17 13.49 -12.83
ST LAWRENCE____ 23600	46.03 -1.62 0.00	42.40 -0.95 0.00	41.77 -0.90 0.00	39.56 -0.85 0.00	40.37 -0.87 0.00	40.15 -0.86 0.00	42.97 -1.19 0.00	46.35 -1.43 0.00	46.12 -1.62 0.00	45.98 -1.87 0.00	48.49 -1.86 0.00	48.51 -2.13 0.00	46.42 -2.14 0.00	45.46 -1.75 0.00	44.23 -1.89 0.00	43.31 -1.90 0.00	42.20 -1.80 0.00	45.93 -1.81 0.00	45.98 -1.82 0.00	44.84 -2.01 0.00	45.98 -1.92 0.00	49.05 -2.26 0.00	47.02 -1.81 0.00	46.08 -1.77 0.00
STATION 5_MISC_HYD 23604	45.41 -2.24 0.00	40.97 -2.38 0.00	39.77 -2.90 0.00	38.19 -2.22 0.00	39.05 -2.19 0.00	38.71 -2.30 0.00	41.77 -2.38 0.00	45.21 -2.63 -0.05	45.85 -2.24 -0.34	46.36 -1.48 0.00	49.40 -0.96 0.00	49.87 -0.76 0.00	48.17 -0.39 0.00	46.22 -0.99 0.00	45.01 -1.11 0.00	44.08 -1.13 0.00	42.77 -1.23 0.00	46.03 -1.72 0.00	49.54 -1.58 -3.32	47.35 -1.12 -1.62	47.57 -1.87 -1.55	50.67 -1.54 -0.91	46.14 -2.88 -0.20	45.12 -2.92 -0.19
STEEL___WIND 323596	45.65 -2.00 0.00	41.53 -1.82 0.00	40.49 -2.18 0.00	39.12 -1.29 0.00	39.83 -1.40 0.00	39.57 -1.44 0.00	41.20 -2.96 0.00	43.58 -4.30 -0.10	43.93 -4.44 -0.63	44.21 -3.64 0.00	47.13 -3.22 0.00	47.80 -2.84 0.00	46.52 -2.04 0.00	44.80 -2.41 0.00	44.46 -1.66 0.00	43.49 -1.72 0.00	42.11 -1.89 0.00	44.69 -3.06 0.00	50.91 -2.77 -5.88	47.43 -2.30 -2.87	47.01 -3.64 -2.76	50.56 -2.36 -1.61	45.71 -3.47 -0.36	44.93 -3.25 -0.34
STONY___BROOK 24151	61.03 7.43 -5.94	57.88 5.64 -8.89	56.46 5.42 -8.37	45.22 4.81 0.00	46.06 4.82 0.00	45.73 4.72 0.00	50.03 5.87 0.00	55.53 7.21 -0.54	61.19 8.31 -5.13	72.51 7.61 -17.05	92.81 8.66 -33.79	100.52 8.71 -41.18	125.99 8.26 -69.18	152.08 7.60 -97.27	176.19 7.79 -122.28	199.95 7.73 -147.01	200.10 7.57 -148.53	175.10 8.45 -118.90	143.05 8.65 -86.60	111.20 8.62 -55.73	111.02 8.72 -54.41	98.49 9.54 -37.64	72.74 8.40 -15.52	68.19 7.51 -12.83
STURGEON_POOL_HYD 23609	54.37 6.72 0.00	48.64 5.29 0.00	47.66 4.99 0.00	45.14 4.73 0.00	46.02 4.78 0.00	45.93 4.92 0.00	50.03 5.87 0.00	56.03 7.69 -0.56	59.44 8.21 -3.48	64.61 8.85 -7.91	71.31 9.06 -11.89	79.21 9.47 -19.11	90.32 9.66 -32.10	101.60 9.25 -45.14	104.44 9.09 -49.23	112.62 9.00 -58.41	110.74 8.76 -57.98	105.16 9.36 -48.05	110.23 9.22 -53.21	86.68 8.85 -30.98	79.43 8.48 -23.06	72.76 9.18 -12.27	59.67 8.84 -2.01	57.26 7.51 -1.90
SYRACUSE___ENERGY_ST1 323597	46.94 -0.71 0.00	42.53 -0.82 0.00	41.86 -0.81 0.00	39.60 -0.81 0.00	40.45 -0.78 0.00	40.27 -0.74 0.00	43.32 -0.84 0.00	47.00 -0.81 -0.03	47.17 -0.76 -0.18	47.37 -0.48 0.00	49.70 -0.65 0.00	50.03 -0.61 0.00	48.22 -0.34 0.00	46.64 -0.57 0.00	45.52 -0.60 0.00	44.58 -0.63 0.00	43.34 -0.66 0.00	46.94 -0.81 0.00	48.93 -0.67 -1.80	47.07 -0.66 -0.88	47.67 -1.05 -0.83	51.13 -0.67 -0.49	48.00 -0.93 -0.11	47.08 -0.86 -0.10
SYRACUSE___ENERGY_ST2 323598	46.94 -0.71 0.00	42.53 -0.82 0.00	41.86 -0.81 0.00	39.60 -0.81 0.00	40.45 -0.78 0.00	40.27 -0.74 0.00	43.32 -0.84 0.00	47.00 -0.81 -0.03	47.17 -0.76 -0.18	47.37 -0.48 0.00	49.70 -0.65 0.00	50.03 -0.61 0.00	48.22 -0.34 0.00	46.64 -0.57 0.00	45.52 -0.60 0.00	44.58 -0.63 0.00	43.34 -0.66 0.00	46.94 -0.81 0.00	48.93 -0.67 -1.80	47.07 -0.66 -0.88	47.67 -1.05 -0.83	51.13 -0.67 -0.49	48.00 -0.93 -0.11	47.08 -0.86 -0.10
SYRACUSE___POWER 24017	47.03 -0.62 0.00	42.61 -0.74 0.00	41.90 -0.77 0.00	39.69 -0.73 0.00	40.53 -0.70 0.00	40.35 -0.66 0.00	43.45 -0.71 0.00	47.23 -0.57 -0.03	47.40 -0.53 -0.17	47.65 -0.19 0.00	49.95 -0.40 0.00	50.33 -0.30 0.00	48.46 -0.10 0.00	46.88 -0.33 0.00	45.71 -0.42 0.00	44.81 -0.41 0.00	43.52 -0.48 0.00	47.18 -0.57 0.00	47.32 -0.48 0.00	46.44 -0.42 -0.01	47.39 -0.86 -0.36	50.98 -0.41 -0.08	48.19 -0.73 -0.10	47.22 -0.72 -0.10

UNION___PROCESSING_DRP 323587	46.32 -1.33 0.00	41.96 -1.39 0.00	41.00 -1.66 0.00	39.28 -1.13 0.00	40.08 -1.15 0.00	39.78 -1.23 0.00	42.17 -1.99 0.00	45.35 -2.48 -0.06	45.67 -2.44 -0.35	46.03 -1.82 0.00	48.80 -1.56 0.00	49.32 -1.32 0.00	47.73 -0.83 0.00	46.03 -1.18 0.00	45.34 -0.78 0.00	44.35 -0.86 0.00	43.03 -0.97 0.00	46.17 -1.58 0.00	49.76 -1.48 -3.44	47.31 -1.22 -1.68	47.39 -2.11 -1.60	50.91 -1.33 -0.94	46.88 -2.15 -0.21	45.98 -2.06 -0.20
UPPER HUDSON___HYD 24058	50.32 2.67 0.00	45.39 2.04 0.00	44.59 1.92 0.00	42.11 1.70 0.00	43.09 1.86 0.00	43.35 2.34 0.00	47.21 3.05 0.00	52.35 3.87 -0.70	56.29 4.15 -4.38	52.27 2.58 -1.84	55.29 2.17 -2.76	57.56 2.48 -4.44	58.21 2.19 -7.46	59.73 2.03 -10.49	59.41 1.84 -11.45	59.93 1.72 -13.00	58.63 1.63 -13.00	60.43 1.91 -10.77	52.02 2.92 -1.30	51.66 2.86 -1.95	60.91 3.26 -9.76	56.51 3.18 -2.03	55.31 3.95 -2.54	53.93 3.68 -2.40
UPPER RAQUET___HYD 24056	46.60 -1.05 0.00	42.83 -0.52 0.00	42.03 -0.64 0.00	40.01 -0.40 0.00	40.82 -0.41 0.00	40.64 -0.37 0.00	43.45 -0.71 0.00	47.25 -0.53 0.00	47.03 -0.72 0.00	46.65 -1.20 0.00	49.15 -1.21 0.00	48.91 -1.72 0.00	46.71 -1.85 0.00	45.46 -1.75 0.00	44.14 -1.98 0.00	43.09 -2.12 0.00	42.02 -1.98 0.00	45.89 -1.86 0.00	46.12 -1.67 0.00	44.70 -2.16 0.00	46.17 -1.72 0.00	49.77 -1.54 0.00	47.65 -1.17 0.00	46.65 -1.20 0.00
VISCHER___FERRY HYD 24020	50.18 2.53 0.00	45.21 1.86 0.00	44.54 1.88 0.00	42.03 1.62 0.00	42.93 1.69 0.00	42.94 1.93 0.00	46.68 2.52 0.00	51.61 3.15 -0.68	55.38 3.39 -4.24	51.70 2.78 -1.08	54.50 2.52 -1.62	55.92 2.68 -2.61	55.51 2.57 -4.38	55.87 2.50 -6.16	55.23 2.40 -6.71	54.95 2.31 -7.44	53.78 2.20 -7.58	56.37 2.34 -6.29	46.76 2.68 3.71	48.57 2.67 0.95	58.97 3.11 -7.96	55.34 3.08 -0.95	54.59 3.32 -2.45	53.18 3.01 -2.32
WADING RIVER_IC_1 23522	60.50 6.91 -5.94	57.36 5.12 -8.89	55.82 4.78 -8.37	44.66 4.24 0.00	45.44 4.21 0.00	45.11 4.10 0.00	49.37 5.21 0.00	54.91 6.59 -0.54	60.71 7.83 -5.13	72.51 7.61 -17.05	92.56 8.41 -33.79	100.27 8.46 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	175.87 7.47 -122.28	199.64 7.41 -147.01	199.79 7.26 -148.53	175.05 8.40 -118.90	143.14 8.75 -86.60	111.30 8.71 -55.73	111.02 8.72 -54.41	98.49 9.54 -37.64	72.74 8.40 -15.52	68.00 7.32 -12.83
WADING RIVER_IC_2 23547	60.50 6.91 -5.94	57.36 5.12 -8.89	55.82 4.78 -8.37	44.66 4.24 0.00	45.44 4.21 0.00	45.11 4.10 0.00	49.37 5.21 0.00	54.91 6.59 -0.54	60.71 7.83 -5.13	72.51 7.61 -17.05	92.56 8.41 -33.79	100.27 8.46 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	175.87 7.47 -122.28	199.64 7.41 -147.01	199.79 7.26 -148.53	175.05 8.40 -118.90	143.14 8.75 -86.60	111.30 8.71 -55.73	111.02 8.72 -54.41	98.49 9.54 -37.64	72.74 8.40 -15.52	68.00 7.32 -12.83
WADING RIVER_IC_3 23601	60.50 6.91 -5.94	57.36 5.12 -8.89	55.82 4.78 -8.37	44.66 4.24 0.00	45.44 4.21 0.00	45.11 4.10 0.00	49.37 5.21 0.00	54.91 6.59 -0.54	60.71 7.83 -5.13	72.51 7.61 -17.05	92.56 8.41 -33.79	100.27 8.46 -41.18	125.84 8.11 -69.18	151.94 7.46 -97.27	175.87 7.47 -122.28	199.64 7.41 -147.01	199.79 7.26 -148.53	175.05 8.40 -118.90	143.14 8.75 -86.60	111.30 8.71 -55.73	111.02 8.72 -54.41	98.49 9.54 -37.64	72.74 8.40 -15.52	68.00 7.32 -12.83
WALDEN___HYDRO 24148	52.46 4.81 0.00	46.86 3.51 0.00	45.95 3.29 0.00	43.40 2.99 0.00	44.25 3.01 0.00	44.13 3.12 0.00	48.22 4.06 0.00	53.57 5.26 -0.53	56.84 5.78 -3.31	66.48 6.08 -12.56	75.66 6.45 -18.86	87.79 6.84 -30.32	106.19 6.70 -50.93	125.25 6.42 -71.62	130.64 6.41 -78.11	142.00 6.24 -90.55	139.02 6.07 -88.95	127.91 6.45 -73.72	112.41 6.36 -58.26	89.25 6.28 -36.12	79.58 6.37 -25.31	70.76 6.82 -12.63	57.18 6.44 -1.91	55.35 5.69 -1.81
WARRENSBURG___ 23737	50.27 2.62 0.00	45.30 1.95 0.00	44.59 1.92 0.00	42.07 1.66 0.00	43.01 1.77 0.00	43.27 2.26 0.00	47.16 3.00 0.00	52.30 3.82 -0.70	56.19 4.06 -4.38	52.13 2.44 -1.84	55.13 2.01 -2.76	57.30 2.23 -4.44	57.92 1.89 -7.46	59.45 1.75 -10.49	59.18 1.61 -11.45	59.75 1.54 -13.00	58.45 1.45 -13.00	60.33 1.81 -10.77	51.97 2.87 -1.30	51.66 2.86 -1.95	60.96 3.30 -9.76	56.51 3.18 -2.03	55.26 3.91 -2.54	53.84 3.59 -2.40
WATERSIDE___6 8 9 23538	42.61 5.77 10.81	47.78 4.42 -0.01	46.85 4.18 -0.01	44.22 3.80 -0.01	45.08 3.83 -0.01	44.99 3.98 -0.01	49.21 5.03 -0.02	66.01 6.07 -12.16	66.54 6.64 -12.15	64.56 6.70 -10.02	78.93 6.95 -21.62	100.17 6.99 -42.55	134.40 6.65 -79.19	161.36 6.18 -107.96	167.51 6.18 -115.21	180.07 6.06 -128.79	177.59 5.94 -127.65	164.36 6.30 -110.31	131.47 6.40 -77.27	97.66 6.42 -44.39	80.12 6.61 -25.62	65.44 7.39 -6.75	53.83 7.08 2.07	49.49 6.32 4.67
WDELAWARE___HYD 323627	51.03 3.38 0.00	45.95 2.60 0.00	45.27 2.60 0.00	42.84 2.42 0.00	43.67 2.43 0.00	43.31 2.30 0.00	46.99 2.83 0.00	51.88 3.63 -0.47	54.91 4.20 -2.96	61.46 4.55 -9.07	68.31 4.33 -13.62	76.88 4.35 -21.89	89.95 4.61 -36.78	103.03 4.11 -51.71	106.44 3.92 -56.40	114.86 3.89 -65.76	112.54 3.65 -64.88	105.63 4.11 -53.77	101.08 4.54 -48.74	80.88 4.64 -29.40	73.47 4.41 -21.17	67.21 5.03 -10.87	55.17 4.64 -1.71	53.25 3.78 -1.62
WEST BABYLON___IC 23714	61.03 7.43 -5.94	58.30 6.03 -8.93	56.84 5.80 -8.37	45.34 4.93 0.00	46.18 4.95 0.00	45.89 4.88 0.00	50.03 5.87 0.00	55.49 7.17 -0.54	61.05 8.16 -5.14	72.94 8.04 -17.05	93.26 9.11 -33.79	100.82 9.01 -41.18	126.33 8.59 -69.18	152.46 7.98 -97.27	176.61 8.21 -122.28	200.36 8.14 -147.01	200.49 7.96 -148.53	175.33 8.69 -118.90	143.24 8.84 -86.60	111.44 8.85 -55.73	111.26 8.96 -54.41	98.85 9.90 -37.64	73.23 8.89 -15.52	68.48 7.80 -12.83
WEST CANADA___HYD 24049	47.98 0.33 0.00	43.57 0.22 0.00	42.88 0.21 0.00	40.62 0.20 0.00	41.44 0.21 0.00	41.17 0.16 0.00	44.42 0.26 0.00	48.15 0.38 0.02	48.08 0.43 0.09	48.28 0.43 0.00	50.71 0.35 0.00	50.99 0.35 0.00	48.95 0.39 0.00	47.49 0.28 0.00	46.40 0.28 0.00	45.48 0.27 0.00	44.22 0.22 0.00	48.03 0.29 0.00	48.13 0.33 0.00	47.22 0.37 0.00	48.09 0.38 0.18	51.73 0.46 0.04	49.21 0.44 0.05	48.18 0.38 0.05
WESTERN_NY_WIND 24143	46.41 -1.24 0.00	42.14 -1.21 0.00	41.13 -1.54 0.00	39.56 -0.85 0.00	40.33 -0.91 0.00	40.03 -0.98 0.00	41.91 -2.25 0.00	44.28 -3.58 -0.08	44.69 -3.58 -0.52	45.17 -2.68 0.00	47.99 -2.37 0.00	48.66 -1.97 0.00	47.54 -1.02 0.00	45.70 -1.51 0.00	45.15 -0.97 0.00	44.44 -0.77 0.00	43.03 -0.97 0.00	45.84 -1.91 0.00	50.81 -1.53 -4.54	47.94 -1.12 -2.22	47.52 -2.49 -2.12	51.42 -1.13 -1.24	46.75 -2.34 -0.27	45.76 -2.34 -0.26
WESTOVER___LESR 323668	49.46 1.81 0.00	44.61 1.26 0.00	43.95 1.28 0.00	41.79 1.37 0.00	42.60 1.36 0.00	42.36 1.35 0.00	45.62 1.46 0.00	49.37 1.34 -0.26	51.02 1.67 -1.60	50.65 2.06 -0.75	53.69 2.22 -1.12	54.71 2.28 -1.80	53.87 2.28 -3.03	53.21 1.75 -4.26	52.79 2.03 -4.64	52.56 1.94 -5.40	51.19 1.89 -5.30	53.96 1.81 -4.39	65.48 1.91 -15.77	57.22 2.20 -8.16	57.35 1.96 -7.49	58.25 2.77 -4.17	51.75 2.00 -0.93	50.54 1.82 -0.88
WETHRSFD_WT_PWR 323626	46.70 -0.95 0.00	42.35 -1.00 0.00	41.39 -1.28 0.00	39.89 -0.53 0.00	40.62 -0.62 0.00	40.40 -0.62 0.00	42.35 -1.81 0.00	44.93 -2.96 -0.11	45.48 -2.96 -0.70	45.74 -2.11 0.00	48.54 -1.81 0.00	49.16 -1.47 0.00	47.73 -0.83 0.00	45.94 -1.27 0.00	45.48 -0.65 0.00	44.53 -0.68 0.00	43.16 -0.84 0.00	45.98 -1.77 0.00	52.91 -1.48 -6.60	49.04 -1.03 -3.22	48.73 -2.25 -3.09	52.19 -0.92 -1.80	47.12 -2.10 -0.40	46.22 -2.01 -0.38

YORK____WARBASSE	106.76	48.04	47.07	44.38	45.24	45.12	49.43	67.23	93.38	132.48	132.53	135.44	173.50	203.17	203.17	203.18	203.19	203.20	203.68	203.71	203.21	203.17	132.48	93.33
23770	6.15	4.68	4.39	3.96	4.00	4.10	5.25	6.35	6.97	7.03	7.30	7.29	6.90	6.47	6.41	6.33	6.20	6.59	6.69	6.70	6.94	7.75	7.42	6.65
	-52.96	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-13.10	-38.66	-77.60	-74.87	-77.52	-118.04	-149.49	-150.64	-151.64	-152.99	-148.86	-149.19	-150.16	-148.37	-144.12	-76.24	-38.83