

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/05/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	50.03	41.19	35.02	34.27	35.64	41.20	47.57	52.82	63.99	69.79	74.40	75.77	77.97	78.87	81.64	86.21	92.63	84.75	75.36	69.07	70.25	63.88	53.29	49.27
24138	3.32	2.48	1.86	1.69	1.79	2.33	2.99	3.87	4.51	4.66	6.11	6.69	6.22	6.57	6.23	6.37	6.58	6.23	5.98	6.45	6.56	5.49	4.53	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.15	-7.66	-5.96	-6.60	-9.54	-9.69	-13.08	-17.36	-23.42	-16.23	-8.97	-0.01	0.00	-0.01	0.00	0.00
74TH STREET_GT_1	50.07	41.23	35.05	34.30	35.64	41.20	47.57	52.87	64.39	70.32	74.80	76.28	78.15	78.92	81.64	86.21	92.57	84.75	75.49	69.13	70.32	63.94	53.34	49.32
24260	3.36	2.52	1.89	1.73	1.79	2.33	2.99	3.92	4.56	4.66	6.11	6.75	6.22	6.51	6.23	6.37	6.51	6.23	5.98	6.51	6.62	5.55	4.58	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-8.18	-6.36	-7.05	-9.73	-9.80	-13.08	-17.36	-23.42	-16.23	-9.10	-0.01	0.00	-0.01	0.00	0.00
74TH STREET_GT_2	50.07	41.23	35.05	34.30	35.64	41.20	47.57	52.87	64.39	70.32	74.80	76.28	78.15	78.92	81.64	86.21	92.57	84.75	75.49	69.13	70.32	63.94	53.34	49.32
24261	3.36	2.52	1.89	1.73	1.79	2.33	2.99	3.92	4.56	4.66	6.11	6.75	6.22	6.51	6.23	6.37	6.51	6.23	5.98	6.51	6.62	5.55	4.58	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-8.18	-6.36	-7.05	-9.73	-9.80	-13.08	-17.36	-23.42	-16.23	-9.10	-0.01	0.00	-0.01	0.00	0.00
ADK HUDSON___FALLS	48.35	40.37	34.55	33.97	35.43	40.85	47.21	51.79	57.21	60.12	65.63	65.42	65.16	65.94	65.15	65.44	66.23	65.09	62.99	65.43	66.62	60.66	50.85	47.31
24011	1.63	1.66	1.39	1.40	1.59	1.98	2.63	2.84	2.88	2.64	3.30	2.94	2.36	2.63	1.68	1.44	1.44	1.31	1.93	2.82	2.93	2.28	2.10	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.70	-1.14	-1.52	-2.15	-1.49	-0.65	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	48.35	40.37	34.55	33.97	35.43	40.85	47.21	51.79	57.21	60.12	65.63	65.42	65.16	65.94	65.15	65.44	66.23	65.09	62.99	65.43	66.62	60.66	50.85	47.31
23798	1.63	1.66	1.39	1.40	1.59	1.98	2.63	2.84	2.88	2.64	3.30	2.94	2.36	2.63	1.68	1.44	1.44	1.31	1.93	2.82	2.93	2.28	2.10	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.70	-1.14	-1.52	-2.15	-1.49	-0.65	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	48.35	40.37	34.55	33.97	35.43	40.85	47.21	51.79	57.21	60.12	65.63	65.42	65.16	65.94	65.15	65.44	66.23	65.09	62.99	65.43	66.62	60.66	50.85	47.31
24028	1.63	1.66	1.39	1.40	1.59	1.98	2.63	2.84	2.88	2.64	3.30	2.94	2.36	2.63	1.68	1.44	1.44	1.31	1.93	2.82	2.93	2.28	2.10	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.70	-1.14	-1.52	-2.15	-1.49	-0.65	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	48.58	40.49	34.68	34.07	35.50	40.85	47.04	51.59	57.15	60.24	65.70	65.92	65.61	66.34	65.66	66.24	67.07	65.97	63.32	65.11	66.24	60.61	50.90	47.58
23527	1.87	1.78	1.53	1.50	1.66	1.98	2.45	2.64	2.83	2.76	3.37	3.44	2.74	2.94	2.06	2.06	2.00	1.99	2.17	2.50	2.55	2.22	2.15	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.78	-1.28	-1.70	-2.43	-1.68	-0.73	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	47.97	39.95	34.29	33.65	34.99	40.15	46.05	50.71	56.18	59.21	63.64	63.61	62.76	63.43	62.64	62.79	63.14	62.60	60.83	63.30	64.46	58.91	49.34	46.12
24190	1.26	1.24	1.13	1.07	1.15	1.28	1.47	1.76	1.85	1.72	1.31	1.12	0.56	0.81	0.31	0.31	0.50	0.31	0.42	0.69	0.76	0.53	0.59	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	47.97	39.95	34.29	33.65	34.99	40.15	46.05	50.71	56.18	59.21	63.64	63.61	62.76	63.43	62.64	62.79	63.14	62.60	60.83	63.30	64.46	58.91	49.34	46.12
23571	1.26	1.24	1.13	1.07	1.15	1.28	1.47	1.76	1.85	1.72	1.31	1.12	0.56	0.81	0.31	0.31	0.50	0.31	0.42	0.69	0.76	0.53	0.59	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	47.97	39.95	34.29	33.65	34.99	40.15	46.05	50.71	56.18	59.21	63.64	63.61	62.76	63.43	62.64	62.79	63.14	62.60	60.83	63.30	64.46	58.91	49.34	46.12
23572	1.26	1.24	1.13	1.07	1.15	1.28	1.47	1.76	1.85	1.72	1.31	1.12	0.56	0.81	0.31	0.31	0.50	0.31	0.42	0.69	0.76	0.53	0.59	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	47.97	39.95	34.29	33.65	34.99	40.15	46.05	50.71	56.18	59.21	63.64	63.61	62.76	63.43	62.64	62.79	63.14	62.60	60.83	63.30	64.46	58.91	49.34	46.12
23573	1.26	1.24	1.13	1.07	1.15	1.28	1.47	1.76	1.85	1.72	1.31	1.12	0.56	0.81	0.31	0.31	0.50	0.31	0.42	0.69	0.76	0.53	0.59	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	47.97	39.95	34.29	33.65	34.99	40.15	46.05	50.71	56.18	59.21	63.64	63.61	62.76	63.43	62.64	62.79	63.14	62.60	60.83	63.30	64.46	58.91	49.34	46.12
23574	1.26	1.24	1.13	1.07	1.15	1.28	1.47	1.76	1.85	1.72	1.31	1.12	0.56	0.81	0.31	0.31	0.50	0.31	0.42	0.69	0.76	0.53	0.59	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	46.90 0.19 0.00	38.83 0.12 0.00	33.26 0.10 0.00	32.74 0.16 0.00	34.01 0.17 0.00	39.07 0.19 0.00	44.90 0.31 0.00	49.39 0.44 0.00	54.71 0.38 0.00	57.94 0.46 0.00	62.02 -0.31 0.00	61.99 -0.50 0.00	62.08 -0.12 0.00	62.05 -0.56 0.00	62.01 -0.31 0.00	62.04 -0.44 0.00	62.08 -0.56 0.00	62.17 -0.12 0.00	60.47 0.06 0.00	62.36 -0.25 0.00	63.57 -0.13 0.00	58.56 0.18 0.00	48.95 0.20 0.00	45.98 0.27 0.00
ALLEGHENY___COGEN 23514	45.31 -1.40 0.00	37.20 -1.51 0.00	32.10 -1.06 0.00	31.66 -0.91 0.00	32.83 -1.02 0.00	37.43 -1.44 0.00	43.16 -1.43 0.00	47.09 -1.86 0.00	53.19 -1.14 0.00	57.02 -0.46 0.00	62.89 0.56 0.00	62.92 0.44 0.00	62.64 0.44 0.00	63.74 1.13 0.00	63.26 0.93 0.00	63.86 1.37 0.00	64.46 1.82 0.00	63.23 0.93 0.00	60.53 0.12 0.00	63.24 0.63 0.00	64.39 0.70 0.00	58.68 0.29 0.00	48.03 -0.73 0.00	44.43 -1.28 0.00
AMERICAN_REF_FUEL 24010	42.55 -4.16 0.00	34.95 -3.75 0.00	30.44 -2.72 0.00	30.07 -2.51 0.00	31.07 -2.78 0.00	34.98 -3.89 0.00	39.81 -4.77 0.00	42.93 -6.02 0.00	49.11 -5.22 0.00	52.88 -4.60 0.00	58.72 -3.62 0.00	58.49 -4.00 0.00	58.16 -4.04 0.00	59.23 -3.38 0.00	58.84 -3.49 0.00	59.48 -3.00 0.00	60.45 -2.19 0.00	59.24 -3.05 0.00	56.67 -3.75 0.00	59.29 -3.32 0.00	60.38 -3.31 0.00	55.35 -3.04 0.00	45.15 -3.61 0.00	41.50 -4.21 0.00
ARTHUR_KILL_GT_1 23520	50.27 3.55 -0.01	41.20 2.48 -0.01	35.06 1.89 -0.01	34.31 1.73 -0.01	35.68 1.83 -0.01	41.20 2.33 0.00	47.34 2.76 0.01	52.66 3.72 0.01	64.55 4.73 -5.50	70.54 4.89 -8.18	75.05 6.36 -6.36	78.28 7.12 -8.67	78.40 6.47 -9.73	88.18 5.95 -19.62	89.06 6.54 -20.19	88.81 6.44 -19.89	88.73 5.95 -20.14	88.81 6.29 -20.23	78.13 6.16 -11.56	88.81 6.64 -19.56	88.82 6.75 -18.37	88.90 5.78 -24.73	88.96 4.92 -35.28	49.79 4.07 -0.01
ARTHUR_KILL_2 23512	50.27 3.55 -0.01	41.20 2.48 -0.01	35.06 1.89 -0.01	34.31 1.73 -0.01	35.68 1.83 -0.01	41.20 2.33 0.00	47.34 2.76 0.01	52.66 3.72 0.01	64.55 4.73 -5.50	70.54 4.89 -8.18	75.05 6.36 -6.36	78.28 7.12 -8.67	78.40 6.47 -9.73	88.18 5.95 -19.62	89.06 6.54 -20.19	88.81 6.44 -19.89	88.73 5.95 -20.14	88.81 6.29 -20.23	78.13 6.16 -11.56	88.81 6.64 -19.56	88.82 6.75 -18.37	88.90 5.78 -24.73	88.96 4.92 -35.28	49.79 4.07 -0.01
ARTHUR_KILL_3 23513	49.84 3.13 0.00	41.03 2.32 0.00	34.88 1.72 0.00	34.14 1.56 0.00	35.47 1.62 0.00	41.01 2.14 0.00	47.39 2.81 0.00	52.67 3.72 0.00	64.13 4.29 -5.51	70.04 4.37 -8.19	74.44 5.73 -6.37	77.54 6.37 -8.68	77.85 5.91 -9.74	88.38 6.14 -19.63	88.38 5.86 -20.20	88.38 6.00 -19.90	88.93 6.14 -20.15	88.38 5.86 -20.23	77.65 5.68 -11.56	88.38 6.20 -19.57	88.38 6.31 -18.38	88.38 5.25 -24.74	88.38 4.34 -35.28	49.11 3.38 -0.02
ASHOKAN____ 23654	50.68 3.97 0.00	41.88 3.17 0.00	35.61 2.45 0.00	34.92 2.35 0.00	36.38 2.54 0.00	41.98 3.11 0.00	48.46 3.88 0.00	53.45 4.50 0.00	59.49 5.16 0.00	62.88 5.40 0.00	68.94 6.61 0.00	69.49 7.00 0.00	71.02 6.22 -2.60	72.37 6.70 -3.06	73.61 6.29 -4.99	75.49 6.37 -6.63	78.27 6.70 -8.93	74.83 6.35 -6.19	69.39 6.28 -2.69	69.75 7.14 0.00	70.83 7.13 0.00	64.46 6.07 0.00	53.63 4.88 0.00	49.69 3.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	50.36 3.64 -0.01	41.58 2.86 -0.01	35.35 2.19 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.52 2.64 -0.01	47.53 2.94 0.00	52.62 3.67 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.41 5.92 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.53 5.89 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.00 4.95 -23.42	84.37 5.86 -16.23	75.13 5.68 -9.04	68.88 6.26 -0.01	70.06 6.37 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.19 3.47 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	50.36 3.64 -0.01	41.58 2.86 -0.01	35.35 2.19 -0.01	34.63 2.05 -0.01	35.95 2.10 -0.01	41.52 2.64 -0.01	47.53 2.94 0.00	52.62 3.67 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.53 5.89 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.00 4.95 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.88 6.26 -0.01	70.06 6.37 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.19 3.47 -0.01
ASTORIA_GT2_1 24094	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT2_2 24095	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT2_3 24096	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT2_4 24097	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT3_1 24098	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT3_2 24099	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT3_3 24100	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01

ASTORIA_GT3_4 24101	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT4_1 24102	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT4_2 24103	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT4_3 24104	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT4_4 24105	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT_1 23523	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT_10 24110	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.45 4.62 -5.50	70.37 4.71 -8.18	74.80 6.11 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.74 6.32 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.07 6.01 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.42 3.70 -0.01
ASTORIA_GT_11 24225	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.45 4.62 -5.50	70.37 4.71 -8.18	74.80 6.11 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.74 6.32 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.07 6.01 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.42 3.70 -0.01
ASTORIA_GT_12 24226	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.45 4.62 -5.50	70.37 4.71 -8.18	74.80 6.11 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.74 6.32 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.07 6.01 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.42 3.70 -0.01
ASTORIA_GT_13 24227	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.45 4.62 -5.50	70.37 4.71 -8.18	74.80 6.11 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.74 6.32 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.07 6.01 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.42 3.70 -0.01
ASTORIA_GT_5 24106	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT_7 24107	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA_GT_8 24108	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA___2 24149	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ASTORIA___3 23516	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.45 4.62 -5.50	70.37 4.71 -8.18	74.80 6.11 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.74 6.32 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.07 6.01 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.42 3.70 -0.01
ASTORIA___4 23517	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.45 4.62 -5.50	70.37 4.71 -8.18	74.80 6.11 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.74 6.32 -9.80	81.58 6.17 -13.08	86.02 6.19 -17.36	92.07 6.01 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.42 3.70 -0.01

ASTORIA___5 23518	50.36 3.64 -0.01	41.58 2.86 -0.01	35.39 2.22 -0.01	34.63 2.05 -0.01	35.98 2.13 -0.01	41.56 2.68 -0.01	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.48 5.98 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.59 5.95 -8.04	81.44 6.05 -13.07	85.77 5.94 -17.36	91.07 5.01 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.94 6.32 -0.01	70.13 6.43 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
ATHENS_STG_1 23668	48.25 1.54 0.00	40.06 1.35 0.00	34.25 1.09 0.00	33.58 1.01 0.00	34.89 1.05 0.00	40.15 1.28 0.00	46.10 1.52 0.00	50.86 1.91 0.00	56.39 2.06 0.00	59.49 2.01 0.00	65.07 2.74 0.00	65.55 3.06 0.00	61.96 2.61 2.85	62.06 2.82 3.37	59.40 2.56 5.48	57.76 2.56 7.29	55.49 2.69 9.84	57.97 2.49 6.81	59.80 2.36 2.97	65.36 2.75 0.00	66.50 2.80 0.00	60.61 2.22 0.00	50.71 1.95 0.00	47.22 1.51 0.00
ATHENS_STG_2 23670	48.25 1.54 0.00	40.06 1.35 0.00	34.25 1.09 0.00	33.58 1.01 0.00	34.89 1.05 0.00	40.15 1.28 0.00	46.10 1.52 0.00	50.86 1.91 0.00	56.39 2.06 0.00	59.49 2.01 0.00	65.07 2.74 0.00	65.55 3.06 0.00	61.96 2.61 2.85	62.06 2.82 3.37	59.40 2.56 5.48	57.76 2.56 7.29	55.49 2.69 9.84	57.97 2.49 6.81	59.80 2.36 2.97	65.36 2.75 0.00	66.50 2.80 0.00	60.61 2.22 0.00	50.71 1.95 0.00	47.22 1.51 0.00
ATHENS_STG_3 23677	48.25 1.54 0.00	40.06 1.35 0.00	34.25 1.09 0.00	33.58 1.01 0.00	34.89 1.05 0.00	40.15 1.28 0.00	46.10 1.52 0.00	50.86 1.91 0.00	56.39 2.06 0.00	59.49 2.01 0.00	65.07 2.74 0.00	65.55 3.06 0.00	61.96 2.61 2.85	62.06 2.82 3.37	59.40 2.56 5.48	57.76 2.56 7.29	55.49 2.69 9.84	57.97 2.49 6.81	59.80 2.36 2.97	65.36 2.75 0.00	66.50 2.80 0.00	60.61 2.22 0.00	50.71 1.95 0.00	47.22 1.51 0.00
BARRETT_IC_1 23704	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_10 23701	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_11 23702	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_12 23703	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_2 23705	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_3 23706	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_4 23707	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_5 23708	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_6 23709	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_7 23710	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_8 23711	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT_IC_9 23700	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01

BARRETT___1 23545	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BARRETT___2 23546	50.21 3.50 0.00	41.73 3.02 0.00	35.38 2.22 0.00	34.53 1.95 0.00	35.87 2.03 0.00	41.51 2.64 0.00	47.84 3.25 0.00	52.87 3.92 0.00	59.22 4.89 0.00	61.68 4.20 0.00	68.56 6.23 0.00	69.99 7.50 0.00	75.72 6.72 -6.80	77.70 7.08 -8.02	81.81 6.42 -13.06	86.15 6.31 -17.36	92.45 6.39 -23.42	84.80 6.29 -16.22	74.00 6.52 -7.06	71.25 7.14 -1.50	71.25 7.32 -0.23	64.81 6.42 0.00	67.14 5.56 -12.82	50.47 4.75 -0.01
BEAVER RIVER___HYD 24048	46.66 -0.05 0.00	38.59 -0.12 0.00	33.06 -0.10 0.00	32.54 -0.03 0.00	33.81 -0.03 0.00	38.91 0.04 0.00	44.85 0.27 0.00	49.39 0.44 0.00	54.82 0.49 0.00	58.11 0.63 0.00	62.95 0.62 0.00	63.17 0.69 0.00	62.95 0.75 0.00	63.43 0.81 0.00	62.89 0.56 0.00	62.98 0.50 0.00	63.08 0.44 0.00	62.60 0.31 0.00	60.77 0.36 0.00	63.11 0.50 0.00	64.33 0.64 0.00	58.91 0.53 0.00	49.05 0.29 0.00	45.80 0.09 0.00
BEEBEE_GT_13 23619	44.24 -2.48 0.00	36.89 -1.82 0.00	31.87 -1.29 0.00	31.50 -1.07 0.00	32.66 -1.18 0.00	37.04 -1.83 0.00	42.49 -2.10 0.00	46.31 -2.64 0.00	52.64 -1.68 0.00	56.45 -1.03 0.00	62.27 -0.06 0.00	62.49 0.00 0.00	62.20 0.00 0.00	63.24 0.63 0.00	62.45 0.12 0.00	62.86 0.37 0.00	63.39 0.75 0.00	62.17 -0.12 0.00	59.69 -0.72 0.00	62.23 -0.38 0.00	63.38 -0.32 0.00	57.63 -0.76 0.00	47.00 -1.76 0.00	43.79 -1.92 0.00
BETHLEHEM___GRP 23843	47.97 1.26 0.00	39.95 1.24 0.00	34.29 1.13 0.00	33.65 1.07 0.00	34.99 1.15 0.00	40.15 1.28 0.00	46.05 1.47 0.00	50.71 1.76 0.00	56.18 1.85 0.00	59.21 1.72 0.00	63.64 1.31 0.00	63.61 1.12 0.00	62.76 0.56 0.00	63.43 0.81 0.00	62.64 0.31 0.00	62.79 0.31 0.00	63.14 0.50 0.00	62.60 0.31 0.00	60.83 0.42 0.00	63.30 0.69 0.00	64.46 0.76 0.00	58.91 0.53 0.00	49.34 0.59 0.00	46.12 0.41 0.00
BETHLEHEM___GS1 323560	47.97 1.26 0.00	39.95 1.24 0.00	34.29 1.13 0.00	33.65 1.07 0.00	34.99 1.15 0.00	40.15 1.28 0.00	46.05 1.47 0.00	50.71 1.76 0.00	56.18 1.85 0.00	59.21 1.72 0.00	63.64 1.31 0.00	63.61 1.12 0.00	62.76 0.56 0.00	63.43 0.81 0.00	62.64 0.31 0.00	62.79 0.31 0.00	63.14 0.50 0.00	62.60 0.31 0.00	60.83 0.42 0.00	63.30 0.69 0.00	64.46 0.76 0.00	58.91 0.53 0.00	49.34 0.59 0.00	46.12 0.41 0.00
BETHLEHEM___GS2 323561	47.97 1.26 0.00	39.95 1.24 0.00	34.29 1.13 0.00	33.65 1.07 0.00	34.99 1.15 0.00	40.15 1.28 0.00	46.05 1.47 0.00	50.71 1.76 0.00	56.18 1.85 0.00	59.21 1.72 0.00	63.64 1.31 0.00	63.61 1.12 0.00	62.76 0.56 0.00	63.43 0.81 0.00	62.64 0.31 0.00	62.79 0.31 0.00	63.14 0.50 0.00	62.60 0.31 0.00	60.83 0.42 0.00	63.30 0.69 0.00	64.46 0.76 0.00	58.91 0.53 0.00	49.34 0.59 0.00	46.12 0.41 0.00
BETHLEHEM___GS3 323562	47.97 1.26 0.00	39.95 1.24 0.00	34.29 1.13 0.00	33.65 1.07 0.00	34.99 1.15 0.00	40.15 1.28 0.00	46.05 1.47 0.00	50.71 1.76 0.00	56.18 1.85 0.00	59.21 1.72 0.00	63.64 1.31 0.00	63.61 1.12 0.00	62.76 0.56 0.00	63.43 0.81 0.00	62.64 0.31 0.00	62.79 0.31 0.00	63.14 0.50 0.00	62.60 0.31 0.00	60.83 0.42 0.00	63.30 0.69 0.00	64.46 0.76 0.00	58.91 0.53 0.00	49.34 0.59 0.00	46.12 0.41 0.00
BETHLEHEM___STEEL 23779	42.55 -4.16 0.00	34.84 -3.87 0.00	30.27 -2.88 0.00	29.90 -2.67 0.00	30.93 -2.91 0.00	34.91 -3.96 0.00	39.86 -4.73 0.00	43.03 -5.92 0.00	49.06 -5.27 0.00	52.82 -4.66 0.00	58.65 -3.68 0.00	58.49 -4.00 0.00	58.16 -4.04 0.00	59.29 -3.32 0.00	58.84 -3.49 0.00	59.55 -2.94 0.00	60.57 -2.07 0.00	59.30 -2.99 0.00	56.67 -3.75 0.00	59.29 -3.32 0.00	60.45 -3.25 0.00	55.29 -3.09 0.00	45.15 -3.61 0.00	41.55 -4.16 0.00
BETHPAGE_CC_5 323564	49.98 3.27 0.00	41.57 2.86 0.00	35.25 2.09 0.00	34.40 1.82 0.00	35.74 1.90 0.00	41.36 2.49 0.00	47.62 3.03 0.00	52.52 3.57 0.00	58.95 4.62 0.00	61.56 4.08 0.00	68.69 6.36 0.00	70.11 7.62 0.00	75.84 6.84 -6.80	77.89 7.26 -8.02	82.00 6.61 -13.06	86.34 6.50 -17.36	92.64 6.58 -23.42	84.99 6.48 -16.22	74.24 6.77 -7.06	71.56 7.45 -1.50	71.57 7.64 -0.23	64.69 6.31 0.00	66.80 5.22 -12.82	50.15 4.43 -0.01
BINGHAMTON___COGEN 23790	45.87 -0.84 0.00	37.78 -0.93 0.00	32.40 -0.76 0.00	31.86 -0.72 0.00	33.06 -0.78 0.00	37.94 -0.93 0.00	43.60 -0.98 0.00	47.78 -1.17 0.00	53.19 -1.14 0.00	56.45 -1.03 0.00	61.89 -0.44 0.00	62.17 -0.31 0.00	61.77 -0.44 0.00	62.61 0.00 0.00	62.20 -0.12 0.00	62.67 0.19 0.00	63.08 0.44 0.00	62.23 -0.06 0.00	59.93 -0.48 0.00	62.36 -0.25 0.00	63.44 -0.25 0.00	57.98 -0.41 0.00	48.12 -0.63 0.00	44.84 -0.87 0.00
BLACK RIVER___HYD 24047	46.57 -0.14 0.00	38.52 -0.19 0.00	32.96 -0.20 0.00	32.44 -0.13 0.00	33.71 -0.14 0.00	38.83 -0.04 0.00	44.81 0.22 0.00	49.34 0.39 0.00	54.93 0.60 0.00	58.23 0.75 0.00	63.20 0.87 0.00	63.49 1.00 0.00	63.26 1.06 0.00	63.93 1.31 0.00	63.26 0.93 0.00	63.48 1.00 0.00	63.58 0.94 0.00	62.98 0.69 0.00	61.02 0.60 0.00	63.42 0.81 0.00	64.65 0.96 0.00	59.03 0.64 0.00	49.05 0.29 0.00	45.75 0.05 0.00
BLUE_CIRC_CHEM_DRP 24182	47.88 1.17 0.00	39.79 1.08 0.00	34.09 0.93 0.00	33.45 0.88 0.00	34.76 0.91 0.00	39.96 1.09 0.00	45.70 1.11 0.00	50.32 1.37 0.00	55.79 1.47 0.00	58.75 1.26 0.00	63.89 1.56 0.00	64.11 1.62 0.00	63.45 1.24 0.00	64.05 1.44 0.00	63.39 1.06 0.00	63.54 1.06 0.00	63.83 1.19 0.00	63.29 1.00 0.00	61.38 0.97 0.00	63.92 1.31 0.00	65.03 1.34 0.00	59.38 0.99 0.00	49.78 1.02 0.00	46.49 0.78 0.00
BOC_GAS_DRP 24189	47.88 1.17 0.00	39.83 1.12 0.00	34.12 0.96 0.00	33.49 0.91 0.00	34.79 0.95 0.00	39.96 1.09 0.00	45.79 1.20 0.00	50.42 1.47 0.00	55.90 1.58 0.00	58.86 1.38 0.00	63.95 1.62 0.00	64.11 1.62 0.00	63.45 1.24 0.00	64.05 1.44 0.00	63.39 1.06 0.00	63.54 1.06 0.00	63.02 1.19 0.81	62.73 1.00 0.56	61.13 0.97 0.24	63.92 1.31 0.00	65.03 1.34 0.00	59.44 1.05 0.00	49.83 1.07 0.00	46.58 0.87 0.00
BORALEX_4TH_BRANCH 23824	48.58 1.87 0.00	40.49 1.78 0.00	34.68 1.53 0.00	34.07 1.50 0.00	35.50 1.66 0.00	40.85 1.98 0.00	47.04 2.45 0.00	51.59 2.64 0.00	57.15 2.83 0.00	60.24 2.76 0.00	65.70 3.37 0.00	65.92 3.44 0.00	65.61 2.74 -0.67	66.34 2.94 -0.78	65.66 2.06 -1.28	66.24 2.06 -1.70	67.07 2.00 -2.43	65.97 1.99 -1.68	63.32 2.17 -0.73	65.11 2.50 0.00	66.24 2.55 0.00	60.61 2.22 0.00	50.90 2.15 0.00	47.58 1.87 0.00
BOWLINE___1 23526	49.42 2.71 0.00	40.68 1.97 0.00	34.62 1.46 0.00	33.91 1.34 0.00	35.23 1.39 0.00	40.74 1.87 0.00	46.99 2.41 0.00	52.08 3.13 0.00	57.91 3.59 0.00	61.16 3.68 0.00	67.38 5.05 0.00	68.17 5.69 0.00	73.78 5.23 -6.35	75.61 5.51 -7.49	79.82 5.30 -12.20	84.12 5.44 -16.21	90.20 5.70 -21.87	82.79 5.36 -15.14	72.02 5.01 -6.59	68.12 5.51 0.00	69.30 5.61 0.00	63.00 4.61 0.00	52.51 3.75 0.00	48.68 2.97 0.00

BOWLINE___2 23595	49.42 2.71 0.00	40.72 2.01 0.00	34.62 1.46 0.00	33.91 1.34 0.00	35.23 1.39 0.00	40.74 1.87 0.00	46.99 2.41 0.00	52.08 3.13 0.00	57.91 3.59 0.00	61.16 3.68 0.00	67.38 5.05 0.00	68.17 5.69 0.00	73.78 5.23 -6.35	75.61 5.51 -7.49	79.83 5.30 -12.20	84.13 5.44 -16.21	90.21 5.70 -21.87	82.80 5.36 -15.15	72.08 5.07 -6.60	68.12 5.51 0.00	69.30 5.61 0.00	63.00 4.61 0.00	52.51 3.75 0.00	48.68 2.97 0.00
BROOKHAVEN___DRP 24191	50.21 3.50 0.00	42.15 3.45 0.00	35.74 2.59 0.00	34.82 2.25 0.00	36.18 2.34 0.00	41.86 2.99 0.00	48.24 3.66 0.00	52.72 3.77 0.00	59.27 4.94 0.00	61.85 4.37 0.00	69.31 6.98 0.00	71.11 8.62 0.00	76.90 7.90 -6.80	78.96 8.33 -8.02	82.68 7.29 -13.06	86.96 7.12 -17.36	93.20 7.14 -23.42	85.68 7.16 -16.22	74.97 7.49 -7.06	72.75 8.64 -1.50	72.72 8.79 -0.23	65.28 6.89 0.00	67.38 5.80 -12.82	50.75 5.03 -0.01
BROOKLYN_NAVY_YARD 23515	49.98 3.27 0.00	41.11 2.40 0.00	34.92 1.76 0.00	34.17 1.60 0.00	35.50 1.66 0.00	41.05 2.18 0.00	47.39 2.81 0.00	52.72 3.77 0.00	63.84 4.18 -5.33	69.55 4.14 -7.93	74.05 5.55 -6.17	75.51 6.19 -6.83	77.50 5.66 -9.64	76.85 6.20 -8.04	81.08 5.67 -13.08	85.71 5.87 -17.36	92.38 6.33 -23.42	84.25 5.73 -16.23	75.07 5.62 -9.04	68.82 6.20 -0.01	70.13 6.43 0.00	63.71 5.31 -0.01	53.24 4.49 0.00	49.23 3.52 0.00
BROOKLYN___ARMY_DRP 323595	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
BROOME___LFGE 323600	45.87 -0.84 0.00	37.78 -0.93 0.00	32.40 -0.76 0.00	31.86 -0.72 0.00	33.06 -0.78 0.00	37.94 -0.93 0.00	43.60 -0.98 0.00	47.78 -1.17 0.00	53.19 -1.14 0.00	56.45 -1.03 0.00	61.89 -0.44 0.00	62.17 -0.31 0.00	61.77 -0.44 0.00	62.61 0.00 0.00	62.20 -0.12 0.00	62.67 0.19 0.00	63.08 0.44 0.00	62.23 -0.06 0.00	59.93 -0.48 0.00	62.36 -0.25 0.00	63.44 -0.25 0.00	57.98 -0.41 0.00	48.12 -0.63 0.00	44.84 -0.87 0.00
BURROWS___LYONSDAL 23803	46.90 0.19 0.00	38.79 0.08 0.00	33.22 0.07 0.00	32.67 0.10 0.00	33.94 0.10 0.00	39.07 0.19 0.00	44.98 0.40 0.00	49.49 0.54 0.00	55.03 0.71 0.00	58.29 0.80 0.00	63.33 1.00 0.00	63.49 1.00 0.00	63.26 1.06 0.00	63.80 1.19 0.00	63.32 1.00 0.00	63.48 1.00 0.00	63.64 1.00 0.00	63.10 0.81 0.00	61.14 0.72 0.00	63.49 0.88 0.00	64.65 0.96 0.00	59.15 0.76 0.00	49.20 0.44 0.00	45.98 0.27 0.00
CALPINE_BETH_PAGE_GT4 24209	50.12 3.41 0.00	41.69 2.98 0.00	35.35 2.19 0.00	34.50 1.92 0.00	35.81 1.96 0.00	41.44 2.57 0.00	47.79 3.21 0.00	52.72 3.77 0.00	59.16 4.84 0.00	61.85 4.37 0.00	68.94 6.61 0.00	70.36 7.87 0.00	76.09 7.09 -6.80	78.14 7.51 -8.02	82.31 6.92 -13.06	86.65 6.81 -17.36	93.01 6.95 -23.42	85.36 6.85 -16.22	74.48 7.01 -7.06	71.81 7.70 -1.50	71.83 7.90 -0.23	64.99 6.60 0.00	66.95 5.36 -12.82	50.29 4.57 -0.01
CALPINE_BETH_PAGE_GT_4 323586	50.12 3.41 0.00	41.69 2.98 0.00	35.35 2.19 0.00	34.50 1.92 0.00	35.81 1.96 0.00	41.44 2.57 0.00	47.79 3.21 0.00	52.72 3.77 0.00	59.16 4.84 0.00	61.85 4.37 0.00	68.94 6.61 0.00	70.36 7.87 0.00	76.09 7.09 -6.80	78.14 7.51 -8.02	82.31 6.92 -13.06	86.65 6.81 -17.36	93.01 6.95 -23.42	85.36 6.85 -16.22	74.48 7.01 -7.06	71.81 7.70 -1.50	71.83 7.90 -0.23	64.99 6.60 0.00	66.95 5.36 -12.82	50.29 4.57 -0.01
CALPINE_BP_GT1 23823	50.12 3.41 0.00	41.69 2.98 0.00	35.35 2.19 0.00	34.50 1.92 0.00	35.81 1.96 0.00	41.44 2.57 0.00	47.79 3.21 0.00	52.72 3.77 0.00	59.16 4.84 0.00	61.85 4.37 0.00	68.94 6.61 0.00	70.36 7.87 0.00	76.09 7.09 -6.80	78.14 7.51 -8.02	82.31 6.92 -13.06	86.65 6.81 -17.36	93.01 6.95 -23.42	85.36 6.85 -16.22	74.48 7.01 -7.06	71.81 7.70 -1.50	71.83 7.90 -0.23	64.99 6.60 0.00	66.95 5.36 -12.82	50.29 4.57 -0.01
CALSPAN___DRP 24200	42.55 -4.16 0.00	34.84 -3.87 0.00	30.27 -2.88 0.00	29.90 -2.67 0.00	30.93 -2.91 0.00	34.91 -3.96 0.00	39.86 -4.73 0.00	43.03 -5.92 0.00	49.06 -5.27 0.00	52.82 -4.66 0.00	58.65 -3.68 0.00	58.49 -4.00 0.00	58.16 -4.04 0.00	59.29 -3.32 0.00	58.84 -3.49 0.00	59.55 -2.94 0.00	60.57 -2.07 0.00	59.30 -2.99 0.00	56.67 -3.75 0.00	59.29 -3.32 0.00	60.45 -3.25 0.00	55.29 -3.09 0.00	45.15 -3.61 0.00	41.55 -4.16 0.00
CARR STREET_E_SYR 24060	45.96 -0.75 0.00	37.97 -0.74 0.00	32.59 -0.56 0.00	32.02 -0.55 0.00	33.27 -0.58 0.00	38.17 -0.70 0.00	43.78 -0.80 0.00	47.83 -1.13 0.00	53.19 -1.14 0.00	56.45 -1.03 0.00	61.52 -0.81 0.00	61.74 -0.75 0.00	61.46 -0.75 0.00	62.11 -0.50 0.00	61.70 -0.62 0.00	62.04 -0.44 0.00	62.20 -0.44 0.00	61.48 -0.81 0.00	59.38 -1.03 0.00	61.73 -0.88 0.00	62.80 -0.89 0.00	57.39 -0.99 0.00	47.83 -0.93 0.00	44.89 -0.82 0.00
CARTHAGE___PAPER 23857	46.66 -0.05 0.00	38.55 -0.15 0.00	33.03 -0.13 0.00	32.48 -0.10 0.00	33.78 -0.07 0.00	38.87 0.00 0.00	44.85 0.27 0.00	49.44 0.49 0.00	54.93 0.60 0.00	58.23 0.75 0.00	63.14 0.81 0.00	63.36 0.87 0.00	63.20 1.00 0.00	63.74 1.13 0.00	63.14 0.81 0.00	63.29 0.81 0.00	63.45 0.81 0.00	62.85 0.56 0.00	60.96 0.54 0.00	63.36 0.75 0.00	64.59 0.89 0.00	59.03 0.64 0.00	49.10 0.34 0.00	45.80 0.09 0.00
CE_DUNWOOD___DRP 24194	49.65 2.94 0.00	40.92 2.21 0.00	34.82 1.66 0.00	34.10 1.53 0.00	35.43 1.59 0.00	40.97 2.10 0.00	47.21 2.63 0.00	52.38 3.43 0.00	58.35 4.02 0.00	61.56 4.08 0.00	67.82 5.49 0.00	68.55 6.06 0.00	74.60 5.60 -6.79	76.51 5.89 -8.01	81.05 5.67 -13.06	85.58 5.75 -17.35	91.99 5.95 -23.40	84.11 5.61 -16.21	72.85 5.38 -7.06	68.43 5.82 0.00	69.68 5.99 0.00	63.29 4.90 0.00	52.85 4.10 0.00	48.91 3.20 0.00
CE_MILLWOOD___DRP 24193	49.51 2.80 0.00	40.84 2.13 0.00	34.75 1.59 0.00	34.01 1.43 0.00	35.33 1.49 0.00	40.85 1.98 0.00	47.13 2.54 0.00	52.23 3.28 0.00	58.13 3.80 0.00	61.39 3.91 0.00	67.57 5.24 0.00	68.36 5.87 0.00	74.37 5.41 -6.76	76.28 5.70 -7.97	80.74 5.42 -12.99	85.30 5.56 -17.26	91.69 5.76 -23.29	83.84 5.42 -16.13	72.63 5.20 -7.02	68.24 5.63 0.00	69.43 5.73 0.00	63.12 4.73 0.00	52.66 3.90 0.00	48.77 3.06 0.00
CE_NYC2_DRP 24202	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.50 4.67 -5.50	70.43 4.77 -8.18	74.87 6.17 -6.36	76.35 6.81 -7.05	78.22 6.28 -9.73	78.80 6.39 -9.80	81.70 6.29 -13.08	86.15 6.31 -17.36	92.26 6.20 -23.42	84.75 6.23 -16.23	75.49 5.98 -9.10	69.13 6.51 -0.01	70.32 6.62 0.00	64.00 5.61 -0.01	53.49 4.73 -0.01	49.47 3.75 -0.01
CE_NYC_DRP 24195	50.07 3.36 0.00	41.23 2.52 0.00	35.05 1.89 0.00	34.30 1.73 0.00	35.64 1.79 0.00	41.20 2.33 0.00	47.57 2.99 0.00	52.87 3.92 0.00	64.19 4.56 -5.30	70.01 4.66 -7.88	74.57 6.11 -6.13	76.02 6.75 -6.79	78.11 6.28 -9.62	78.92 6.57 -9.73	81.70 6.29 -13.08	86.21 6.37 -17.36	92.63 6.58 -23.42	84.81 6.29 -16.23	75.42 5.98 -9.02	69.13 6.51 -0.01	70.32 6.62 0.00	63.88 5.49 -0.01	53.34 4.58 0.00	49.27 3.57 0.00

CHAFEE___LFGE 323603	42.88 -3.83 0.00	35.07 -3.64 0.00	30.41 -2.75 0.00	30.00 -2.57 0.00	31.07 -2.78 0.00	35.22 -3.65 0.00	40.39 -4.19 0.00	43.57 -5.38 0.00	49.66 -4.67 0.00	53.46 -4.02 0.00	59.40 -2.93 0.00	59.18 -3.31 0.00	58.84 -3.36 0.00	60.04 -2.57 0.00	59.58 -2.74 0.00	60.36 -2.12 0.00	61.64 -1.00 0.00	60.24 -2.06 0.00	57.45 -2.96 0.00	60.23 -2.38 0.00	61.40 -2.29 0.00	56.11 -2.28 0.00	45.69 -3.07 0.00	41.96 -3.75 0.00
CHAT_HIGH_FALL_HYD 323578	46.34 -0.37 0.00	38.40 -0.31 0.00	32.86 -0.30 0.00	32.28 -0.29 0.00	33.61 -0.24 0.00	38.64 -0.23 0.00	44.41 -0.18 0.00	48.95 0.00 0.00	54.16 -0.16 0.00	57.42 -0.06 0.00	61.52 -0.81 0.00	61.43 -1.06 0.00	61.58 -0.62 0.00	61.61 -1.00 0.00	61.52 -0.81 0.00	61.48 -1.00 0.00	61.57 -1.06 0.00	61.67 -0.62 0.00	59.87 -0.54 0.00	61.67 -0.94 0.00	62.99 -0.70 0.00	57.98 -0.41 0.00	48.46 -0.29 0.00	45.48 -0.23 0.00
CH_MIDHUDSON___DRP 24192	49.42 2.71 0.00	40.80 2.09 0.00	34.75 1.59 0.00	34.04 1.47 0.00	35.37 1.52 0.00	40.85 1.98 0.00	46.99 2.41 0.00	52.08 3.13 0.00	57.91 3.59 0.00	61.16 3.68 0.00	67.26 4.92 0.00	68.05 5.56 0.00	72.31 5.04 -5.06	73.91 5.32 -5.97	77.11 5.05 -9.73	80.53 5.12 -12.93	85.43 5.39 -17.40	79.39 5.05 -12.05	70.49 4.83 -5.25	67.93 5.32 0.00	69.11 5.41 0.00	62.77 4.38 0.00	52.37 3.61 0.00	48.54 2.83 0.00
CH_MISC_IPPS 23765	49.33 2.62 0.00	40.68 1.97 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.23 1.39 0.00	40.70 1.83 0.00	46.59 2.01 0.00	51.64 2.69 0.00	57.53 3.21 0.00	60.76 3.28 0.00	66.88 4.55 0.00	67.67 5.19 0.00	72.15 4.67 -5.28	73.85 5.01 -6.23	77.15 4.67 -10.15	80.78 4.81 -13.49	85.82 5.01 -18.17	79.61 4.73 -12.59	70.42 4.53 -5.48	67.62 5.01 0.00	68.79 5.10 0.00	62.47 4.09 0.00	52.07 3.32 0.00	48.18 2.47 0.00
CH_RES_BVR_FALLS 23983	46.10 -0.61 0.00	38.21 -0.50 0.00	32.73 -0.43 0.00	32.15 -0.42 0.00	33.44 -0.41 0.00	38.40 -0.47 0.00	44.05 -0.54 0.00	48.41 -0.54 0.00	53.68 -0.65 0.00	56.85 -0.63 0.00	61.46 -0.87 0.00	61.55 -0.94 0.00	61.33 -0.87 0.00	61.67 -0.94 0.00	61.45 -0.87 0.00	61.92 -0.56 0.00	62.08 -0.56 0.00	61.79 -0.50 0.00	59.93 -0.48 0.00	62.11 -0.50 0.00	63.18 -0.51 0.00	57.92 -0.47 0.00	48.37 -0.39 0.00	45.71 0.00 0.00
CH_RES_NIAGARA 23895	42.60 -4.11 0.00	34.99 -3.72 0.00	30.47 -2.69 0.00	30.13 -2.44 0.00	31.14 -2.71 0.00	35.02 -3.85 0.00	39.81 -4.77 0.00	42.88 -6.07 0.00	49.06 -5.27 0.00	52.88 -4.60 0.00	58.59 -3.74 0.00	58.30 -4.19 0.00	58.04 -4.17 0.00	59.11 -3.51 0.00	58.65 -3.68 0.00	59.30 -3.19 0.00	60.26 -2.38 0.00	59.05 -3.24 0.00	56.49 -3.93 0.00	59.17 -3.44 0.00	60.25 -3.44 0.00	55.18 -3.21 0.00	45.05 -3.71 0.00	41.46 -4.25 0.00
CH_RES_SYRACUSE 23985	46.06 -0.65 0.00	38.05 -0.66 0.00	32.63 -0.53 0.00	32.08 -0.49 0.00	33.30 -0.54 0.00	38.25 -0.62 0.00	43.87 -0.71 0.00	47.92 -1.03 0.00	53.24 -1.09 0.00	56.39 -1.09 0.00	61.08 -1.25 0.00	61.24 -1.25 0.00	60.96 -1.24 0.00	61.61 -1.00 0.00	61.20 -1.12 0.00	61.48 -1.00 0.00	61.64 -1.00 0.00	61.05 -1.25 0.00	58.96 -1.45 0.00	61.30 -1.31 0.00	62.36 -1.34 0.00	56.99 -1.40 0.00	47.49 -1.27 0.00	44.61 -1.10 0.00
COLONIE_LFGE___ 323577	48.49 1.78 0.00	40.41 1.70 0.00	34.62 1.46 0.00	34.01 1.43 0.00	35.40 1.56 0.00	40.74 1.87 0.00	46.86 2.27 0.00	51.50 2.55 0.00	57.04 2.72 0.00	60.12 2.64 0.00	65.39 3.05 0.00	65.42 2.94 0.00	64.90 2.36 -0.33	65.63 2.63 -0.39	64.89 1.93 -0.63	65.20 1.87 -0.84	65.78 1.82 -1.32	64.89 1.68 -0.92	62.68 1.87 -0.40	64.93 2.32 0.00	66.05 2.36 0.00	60.31 1.93 0.00	50.56 1.80 0.00	47.17 1.46 0.00
CORNELL_____ 23752	45.26 -1.45 0.00	37.20 -1.51 0.00	31.87 -1.29 0.00	31.37 -1.21 0.00	32.59 -1.25 0.00	37.43 -1.44 0.00	43.25 -1.34 0.00	47.53 -1.42 0.00	53.08 -1.25 0.00	56.50 -0.98 0.00	61.77 -0.56 0.00	61.99 -0.50 0.00	61.77 -0.44 0.00	62.80 0.19 0.00	62.26 -0.06 0.00	62.73 0.25 0.00	62.70 0.06 0.00	61.73 -0.56 0.00	59.32 -1.09 0.00	61.73 -0.88 0.00	62.99 -0.70 0.00	57.34 -1.05 0.00	47.25 -1.51 0.00	43.93 -1.78 0.00
COXSACKIE___GT 23611	49.28 2.57 0.00	40.84 2.13 0.00	34.82 1.66 0.00	34.14 1.56 0.00	35.53 1.69 0.00	40.93 2.06 0.00	47.08 2.50 0.00	51.99 3.03 0.00	57.86 3.53 0.00	61.10 3.62 0.00	66.69 4.36 0.00	67.11 4.62 0.00	68.46 4.04 -2.21	69.67 4.45 -2.61	70.57 3.99 -4.25	72.19 4.06 -5.65	74.44 4.20 -7.60	71.54 3.99 -5.27	66.57 3.87 -2.29	67.06 4.45 0.00	68.15 4.46 0.00	62.06 3.68 0.00	51.78 3.02 0.00	48.18 2.47 0.00
CRESCENT___HYD 24018	48.49 1.78 0.00	40.41 1.70 0.00	34.62 1.46 0.00	34.01 1.43 0.00	35.40 1.56 0.00	40.74 1.87 0.00	46.86 2.27 0.00	51.50 2.55 0.00	57.04 2.72 0.00	60.12 2.64 0.00	65.39 3.05 0.00	65.42 2.94 0.00	64.90 2.36 -0.33	65.63 2.63 -0.39	64.89 1.93 -0.63	65.20 1.87 -0.84	65.78 1.82 -1.32	64.89 1.68 -0.92	62.68 1.87 -0.40	64.93 2.32 0.00	66.05 2.36 0.00	60.31 1.93 0.00	50.56 1.80 0.00	47.17 1.46 0.00
CRUCIBLE_METL_DRP 24180	46.06 -0.65 0.00	38.05 -0.66 0.00	32.63 -0.53 0.00	32.08 -0.49 0.00	33.30 -0.54 0.00	38.25 -0.62 0.00	43.87 -0.71 0.00	47.92 -1.03 0.00	53.24 -1.09 0.00	56.39 -1.09 0.00	61.08 -1.25 0.00	61.24 -1.25 0.00	60.96 -1.24 0.00	61.61 -1.00 0.00	61.20 -1.12 0.00	61.48 -1.00 0.00	61.64 -1.00 0.00	61.05 -1.25 0.00	58.96 -1.45 0.00	61.30 -1.31 0.00	62.36 -1.34 0.00	56.99 -1.40 0.00	47.49 -1.27 0.00	44.61 -1.10 0.00
DANSKAMMER___1 23586	49.33 2.62 0.00	40.68 1.97 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.23 1.39 0.00	40.70 1.83 0.00	46.59 2.01 0.00	51.64 2.69 0.00	57.53 3.21 0.00	60.76 3.28 0.00	66.88 4.55 0.00	67.67 5.19 0.00	72.15 4.67 -5.28	73.85 5.01 -6.23	77.15 4.67 -10.15	80.78 4.81 -13.49	85.82 5.01 -18.17	79.61 4.73 -12.59	70.42 4.53 -5.48	67.62 5.01 0.00	68.79 5.10 0.00	62.47 4.09 0.00	52.07 3.32 0.00	48.18 2.47 0.00
DANSKAMMER___2 23589	49.33 2.62 0.00	40.68 1.97 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.23 1.39 0.00	40.70 1.83 0.00	46.59 2.01 0.00	51.64 2.69 0.00	57.53 3.21 0.00	60.76 3.28 0.00	66.88 4.55 0.00	67.67 5.19 0.00	72.15 4.67 -5.28	73.85 5.01 -6.23	77.15 4.67 -10.15	80.78 4.81 -13.49	85.82 5.01 -18.17	79.61 4.73 -12.59	70.42 4.53 -5.48	67.62 5.01 0.00	68.79 5.10 0.00	62.47 4.09 0.00	52.07 3.32 0.00	48.18 2.47 0.00
DANSKAMMER___3 23590	49.33 2.62 0.00	40.68 1.97 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.23 1.39 0.00	40.70 1.83 0.00	46.59 2.01 0.00	51.64 2.69 0.00	57.53 3.21 0.00	60.76 3.28 0.00	66.88 4.55 0.00	67.67 5.19 0.00	72.15 4.67 -5.28	73.85 5.01 -6.23	77.15 4.67 -10.15	80.78 4.81 -13.49	85.82 5.01 -18.17	79.61 4.73 -12.59	70.42 4.53 -5.48	67.62 5.01 0.00	68.79 5.10 0.00	62.47 4.09 0.00	52.07 3.32 0.00	48.18 2.47 0.00
DANSKAMMER___4 23591	49.33 2.62 0.00	40.68 1.97 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.23 1.39 0.00	40.70 1.83 0.00	46.59 2.01 0.00	51.64 2.69 0.00	57.53 3.21 0.00	60.76 3.28 0.00	66.88 4.55 0.00	67.67 5.19 0.00	72.15 4.67 -5.28	73.85 5.01 -6.23	77.15 4.67 -10.15	80.78 4.81 -13.49	85.82 5.01 -18.17	79.61 4.73 -12.59	70.42 4.53 -5.48	67.62 5.01 0.00	68.79 5.10 0.00	62.47 4.09 0.00	52.07 3.32 0.00	48.18 2.47 0.00

DANSKAMMER___DIESEL 23592	49.33 2.62 0.00	40.68 1.97 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.23 1.39 0.00	40.70 1.83 0.00	46.59 2.01 0.00	51.64 2.69 0.00	57.53 3.21 0.00	60.76 3.28 0.00	66.88 4.55 0.00	67.67 5.19 0.00	72.15 4.67 -5.28	73.85 5.01 -6.23	77.15 4.67 -10.15	80.78 4.81 -13.49	85.82 5.01 -18.17	79.61 4.73 -12.59	70.42 4.53 -5.48	67.62 5.01 0.00	68.79 5.10 0.00	62.47 4.09 0.00	52.07 3.32 0.00	48.18 2.47 0.00
DASHVILLE___HYD 23610	49.33 2.62 0.00	40.65 1.94 0.00	34.55 1.39 0.00	33.81 1.24 0.00	35.13 1.29 0.00	40.62 1.75 0.00	46.72 2.14 0.00	51.84 2.89 0.00	57.64 3.31 0.00	60.93 3.45 0.00	67.26 4.92 0.00	68.17 5.69 0.00	70.92 5.23 -3.49	72.24 5.51 -4.12	74.34 5.30 -6.71	76.84 5.44 -8.92	80.29 5.64 -12.02	75.91 5.29 -8.32	69.05 5.01 -3.62	68.06 5.45 0.00	69.24 5.54 0.00	62.82 4.44 0.00	52.37 3.61 0.00	48.45 2.74 0.00
DOGLEVILLE___HYD 23807	48.49 1.78 0.00	40.06 1.35 0.00	34.29 1.13 0.00	33.68 1.11 0.00	34.99 1.15 0.00	40.31 1.44 0.00	46.41 1.83 0.00	51.20 2.25 0.00	56.99 2.66 0.00	60.47 2.99 0.00	65.82 3.49 0.00	65.99 3.50 0.00	65.62 3.42 0.00	66.24 3.63 0.00	65.82 3.49 0.00	66.11 3.62 0.00	66.33 3.70 0.00	65.84 3.55 0.00	63.73 3.32 0.00	66.18 3.57 0.00	67.32 3.63 0.00	61.54 3.15 0.00	51.10 2.34 0.00	47.63 1.92 0.00
DUNKIRK___1 23563	40.59 -6.12 0.00	33.10 -5.61 0.00	28.58 -4.58 0.00	28.21 -4.36 0.00	29.17 -4.67 0.00	33.20 -5.68 0.00	38.12 -6.46 0.00	41.17 -7.78 0.00	46.61 -7.71 0.00	50.12 -7.36 0.00	55.72 -6.61 0.00	55.61 -6.87 0.00	55.30 -6.90 0.00	56.41 -6.20 0.00	56.16 -6.17 0.00	56.98 -5.50 0.00	58.07 -4.57 0.00	56.75 -5.54 0.00	54.07 -6.34 0.00	56.47 -6.14 0.00	57.52 -6.18 0.00	52.72 -5.66 0.00	43.15 -5.61 0.00	39.77 -5.94 0.00
DUNKIRK___2 23564	40.59 -6.12 0.00	33.10 -5.61 0.00	28.58 -4.58 0.00	28.21 -4.36 0.00	29.17 -4.67 0.00	33.20 -5.68 0.00	38.12 -6.46 0.00	41.17 -7.78 0.00	46.61 -7.71 0.00	50.12 -7.36 0.00	55.72 -6.61 0.00	55.61 -6.87 0.00	55.30 -6.90 0.00	56.41 -6.20 0.00	56.16 -6.17 0.00	56.98 -5.50 0.00	58.07 -4.57 0.00	56.75 -5.54 0.00	54.07 -6.34 0.00	56.47 -6.14 0.00	57.52 -6.18 0.00	52.72 -5.66 0.00	43.15 -5.61 0.00	39.77 -5.94 0.00
DUNKIRK___3 23565	41.11 -5.61 0.00	33.52 -5.19 0.00	28.98 -4.18 0.00	28.60 -3.97 0.00	29.58 -4.26 0.00	33.62 -5.25 0.00	38.61 -5.97 0.00	41.66 -7.29 0.00	47.21 -7.12 0.00	50.76 -6.73 0.00	56.41 -5.92 0.00	56.36 -6.12 0.00	55.98 -6.22 0.00	57.10 -5.51 0.00	56.84 -5.48 0.00	57.67 -4.81 0.00	58.76 -3.88 0.00	57.43 -4.86 0.00	54.73 -5.68 0.00	57.16 -5.45 0.00	58.22 -5.48 0.00	53.31 -5.08 0.00	43.64 -5.12 0.00	40.22 -5.49 0.00
DUNKIRK___4 23566	41.11 -5.61 0.00	33.52 -5.19 0.00	28.98 -4.18 0.00	28.60 -3.97 0.00	29.58 -4.26 0.00	33.62 -5.25 0.00	38.61 -5.97 0.00	41.66 -7.29 0.00	47.21 -7.12 0.00	50.76 -6.73 0.00	56.41 -5.92 0.00	56.36 -6.12 0.00	55.98 -6.22 0.00	57.10 -5.51 0.00	56.84 -5.48 0.00	57.67 -4.81 0.00	58.76 -3.88 0.00	57.43 -4.86 0.00	54.73 -5.68 0.00	57.16 -5.45 0.00	58.22 -5.48 0.00	53.31 -5.08 0.00	43.64 -5.12 0.00	40.22 -5.49 0.00
EAST HAMPTON___GT 23717	53.06 6.35 0.00	44.59 5.88 0.00	37.77 4.61 0.00	36.78 4.20 0.00	38.14 4.30 0.00	44.16 5.29 0.00	51.09 6.51 0.00	55.95 7.00 0.00	63.62 9.29 0.00	67.20 9.71 0.00	75.86 13.53 0.00	78.30 15.81 0.00	84.30 15.30 -6.80	86.47 15.84 -8.02	90.29 14.90 -13.06	94.96 15.12 -17.36	101.22 15.16 -23.42	93.46 14.95 -16.22	82.09 14.62 -7.06	80.32 16.22 -1.50	80.36 16.43 -0.23	70.88 12.49 0.00	71.38 9.80 -12.82	53.99 8.27 -0.01
EAST RIVER___6 23660	50.17 3.46 0.00	41.26 2.55 0.00	35.08 1.92 0.00	34.33 1.76 0.00	35.67 1.83 0.00	41.24 2.37 0.00	47.62 3.03 0.00	52.87 3.92 0.00	64.28 4.62 -5.33	70.12 4.71 -7.93	74.67 6.17 -6.17	76.13 6.81 -6.83	78.13 6.28 -9.64	78.93 6.57 -9.75	81.76 6.36 -13.08	86.27 6.44 -17.36	92.70 6.64 -23.42	84.81 6.29 -16.23	75.49 6.04 -9.04	69.13 6.51 -0.01	70.32 6.62 0.00	63.94 5.55 -0.01	53.39 4.63 0.00	49.32 3.61 0.00
EAST RIVER___7 23524	50.17 3.46 0.00	41.26 2.55 0.00	35.08 1.92 0.00	34.33 1.76 0.00	35.67 1.83 0.00	41.24 2.37 0.00	47.62 3.03 0.00	52.87 3.92 0.00	64.28 4.62 -5.33	70.12 4.71 -7.93	74.67 6.17 -6.17	76.13 6.81 -6.83	78.13 6.28 -9.64	78.93 6.57 -9.75	81.76 6.36 -13.08	86.27 6.44 -17.36	92.70 6.64 -23.42	84.81 6.29 -16.23	75.49 6.04 -9.04	69.13 6.51 -0.01	70.32 6.62 0.00	63.94 5.55 -0.01	53.39 4.63 0.00	49.32 3.61 0.00
EAST_HAMPTON___DIESEL 23722	53.06 6.35 0.00	44.59 5.88 0.00	37.77 4.61 0.00	36.78 4.20 0.00	38.14 4.30 0.00	44.16 5.29 0.00	51.09 6.51 0.00	55.95 7.00 0.00	63.62 9.29 0.00	67.20 9.71 0.00	75.86 13.53 0.00	78.30 15.81 0.00	84.30 15.30 -6.80	86.47 15.84 -8.02	90.29 14.90 -13.06	94.96 15.12 -17.36	101.22 15.16 -23.42	93.46 14.95 -16.22	82.09 14.62 -7.06	80.32 16.22 -1.50	80.36 16.43 -0.23	70.88 12.49 0.00	71.38 9.80 -12.82	53.99 8.27 -0.01
EAST_RIVER___1 323558	50.07 3.36 0.00	41.23 2.52 0.00	35.05 1.89 0.00	34.30 1.73 0.00	35.64 1.79 0.00	41.20 2.33 0.00	47.57 2.99 0.00	52.87 3.92 0.00	64.19 4.56 -5.30	70.01 4.66 -7.88	74.57 6.11 -6.13	76.02 6.75 -6.79	78.11 6.28 -9.62	78.92 6.57 -9.73	81.70 6.29 -13.08	86.21 6.37 -17.36	92.63 6.58 -23.42	84.81 6.29 -16.23	75.42 5.98 -9.02	69.13 6.51 -0.01	70.32 6.62 0.00	63.88 5.49 -0.01	53.34 4.58 0.00	49.27 3.57 0.00
EAST_RIVER___2 323559	50.17 3.46 0.00	41.26 2.55 0.00	35.08 1.92 0.00	34.33 1.76 0.00	35.67 1.83 0.00	41.24 2.37 0.00	47.62 3.03 0.00	52.87 3.92 0.00	64.28 4.62 -5.33	70.12 4.71 -7.93	74.67 6.17 -6.17	76.13 6.81 -6.83	78.13 6.28 -9.64	78.93 6.57 -9.75	81.76 6.36 -13.08	86.27 6.44 -17.36	92.70 6.64 -23.42	84.81 6.29 -16.23	75.49 6.04 -9.04	69.13 6.51 -0.01	70.32 6.62 0.00	63.94 5.55 -0.01	53.39 4.63 0.00	49.32 3.61 0.00
EAST___DELAWARE_HYD 23607	50.03 3.32 0.00	41.30 2.59 0.00	35.15 1.99 0.00	34.43 1.86 0.00	35.77 1.93 0.00	41.28 2.41 0.00	47.53 2.94 0.00	52.67 3.72 0.00	58.73 4.40 0.00	62.14 4.66 0.00	69.25 6.92 0.00	70.11 7.62 0.00	73.25 7.28 -3.77	74.76 7.70 -4.44	75.67 6.11 -7.24	78.41 6.31 -9.62	82.24 6.64 -12.97	77.56 6.29 -8.98	70.36 6.04 -3.91	69.37 6.76 0.00	70.64 6.94 0.00	63.99 5.61 0.00	53.19 4.44 0.00	49.23 3.52 0.00
ELEC_TRO_TEK 24086	49.56 2.85 0.00	41.11 2.40 0.00	34.88 1.72 0.00	34.07 1.50 0.00	35.40 1.56 0.00	40.93 2.06 0.00	47.17 2.59 0.00	52.13 3.18 0.00	58.35 4.02 0.00	61.04 3.56 0.00	67.94 5.61 0.00	69.24 6.75 0.00	75.16 6.16 -6.80	77.14 6.51 -8.02	81.37 5.98 -13.06	85.71 5.87 -17.36	92.07 6.01 -23.42	84.37 5.86 -16.22	73.52 6.04 -7.06	70.68 6.57 -1.50	70.68 6.75 -0.23	63.99 5.61 0.00	66.21 4.63 -12.82	49.56 3.84 -0.01
E_CANADA_CAP_HY 24051	46.62 -0.09 0.00	38.79 0.08 0.00	33.22 0.07 0.00	32.64 0.07 0.00	34.01 0.17 0.00	39.07 0.19 0.00	44.85 0.27 0.00	49.29 0.34 0.00	54.71 0.38 0.00	57.83 0.34 0.00	63.14 0.81 0.00	63.24 0.75 0.00	62.76 0.56 0.00	63.43 0.81 0.00	62.64 0.31 0.00	62.98 0.50 0.00	63.14 0.50 0.00	62.48 0.19 0.00	60.71 0.30 0.00	63.24 0.63 0.00	64.27 0.57 0.00	58.50 0.12 0.00	48.85 0.10 0.00	45.53 -0.18 0.00



E_CANADA_MHWK_HY 24050	48.49 1.78 0.00	40.06 1.35 0.00	34.29 1.13 0.00	33.68 1.11 0.00	34.99 1.15 0.00	40.31 1.44 0.00	46.41 1.83 0.00	51.20 2.25 0.00	56.99 2.66 0.00	60.47 2.99 0.00	65.82 3.49 0.00	65.99 3.50 0.00	65.62 3.42 0.00	66.24 3.63 0.00	65.82 3.49 0.00	66.11 3.62 0.00	66.33 3.70 0.00	65.84 3.55 0.00	63.73 3.32 0.00	66.18 3.57 0.00	67.32 3.63 0.00	61.54 3.15 0.00	51.10 2.34 0.00	47.63 1.92 0.00
E_FISHKILL__LBMP 23776	49.33 2.62 0.00	40.72 2.01 0.00	34.68 1.53 0.00	33.97 1.40 0.00	35.30 1.46 0.00	40.78 1.90 0.00	46.95 2.36 0.00	51.99 3.03 0.00	57.86 3.53 0.00	61.04 3.56 0.00	67.13 4.80 0.00	67.86 5.37 0.00	73.90 4.85 -6.85	75.82 5.13 -8.07	80.34 4.86 -13.15	84.90 4.94 -17.48	91.36 5.14 -23.58	83.42 4.80 -16.33	72.11 4.59 -7.11	67.68 5.07 0.00	68.85 5.16 0.00	62.65 4.26 0.00	52.27 3.51 0.00	48.50 2.79 0.00
FAR ROCKAWAY___4 23548	50.82 4.11 0.00	42.15 3.45 0.00	35.74 2.59 0.00	34.89 2.31 0.00	36.21 2.37 0.00	41.90 3.03 0.00	48.37 3.79 0.00	53.45 4.50 0.00	59.92 5.60 0.00	62.71 5.23 0.00	69.87 7.54 0.00	71.36 8.87 0.00	76.72 7.71 -6.80	78.77 8.14 -8.02	82.93 7.54 -13.06	87.34 7.50 -17.36	93.70 7.64 -23.42	85.99 7.47 -16.22	75.09 7.61 -7.06	72.31 8.20 -1.50	72.40 8.47 -0.23	66.04 7.65 0.00	67.87 6.29 0.00	51.02 5.30 -0.01
FARRAGUT__LBMP 323566	50.03 3.32 0.00	41.19 2.48 0.00	35.02 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.53 2.94 0.00	52.77 3.82 0.00	64.11 4.45 -5.33	69.95 4.54 -7.93	74.48 5.98 -6.17	75.94 6.62 -6.83	78.00 6.16 -9.64	78.81 6.45 -9.75	81.58 6.17 -13.08	86.09 6.25 -17.36	92.51 6.45 -23.42	84.69 6.17 -16.23	75.37 5.92 -9.04	69.00 6.39 -0.01	70.25 6.56 0.00	63.82 5.43 -0.01	53.29 4.53 0.00	49.27 3.57 0.00
FENNER__WINDPWR 24204	46.99 0.28 0.00	38.79 0.08 0.00	33.22 0.07 0.00	32.67 0.10 0.00	33.98 0.14 0.00	39.03 0.16 0.00	44.94 0.36 0.00	49.34 0.39 0.00	54.98 0.65 0.00	58.34 0.86 0.00	63.52 1.18 0.00	63.74 1.25 0.00	63.45 1.24 0.00	64.24 1.63 0.00	63.76 1.43 0.00	64.04 1.56 0.00	64.14 1.50 0.00	63.41 1.12 0.00	61.26 0.85 0.00	63.67 1.06 0.00	64.84 1.15 0.00	59.20 0.82 0.00	49.15 0.39 0.00	45.89 0.18 0.00
FIBERTEK__ENERGY 23856	46.06 -0.65 0.00	38.05 -0.66 0.00	32.63 -0.53 0.00	32.08 -0.49 0.00	33.30 -0.54 0.00	38.25 -0.62 0.00	43.87 -0.71 0.00	47.92 -1.03 0.00	53.24 -1.09 0.00	56.39 -1.09 0.00	61.08 -1.25 0.00	61.24 -1.25 0.00	60.96 -1.24 0.00	61.61 -1.00 0.00	61.20 -1.12 0.00	61.48 -1.00 0.00	61.64 -1.00 0.00	61.05 -1.25 0.00	58.96 -1.45 0.00	61.30 -1.31 0.00	62.36 -1.34 0.00	56.99 -1.40 0.00	47.49 -1.27 0.00	44.61 -1.10 0.00
FITZPATRICK____ 23598	45.22 -1.49 0.00	37.43 -1.28 0.00	32.10 -1.06 0.00	31.56 -1.01 0.00	32.76 -1.08 0.00	37.59 -1.28 0.00	43.02 -1.56 0.00	47.04 -1.91 0.00	52.21 -2.12 0.00	55.35 -2.13 0.00	60.21 -2.12 0.00	60.36 -2.12 0.00	60.09 -2.11 0.00	60.61 -2.00 0.00	60.27 -2.06 0.00	60.48 -2.00 0.00	60.70 -1.94 0.00	60.17 -2.12 0.00	58.24 -2.17 0.00	60.42 -2.19 0.00	61.53 -2.17 0.00	56.28 -2.10 0.00	47.00 -1.76 0.00	44.20 -1.51 0.00
FORT ORANGE____ 23900	48.30 1.59 0.00	40.18 1.47 0.00	34.45 1.29 0.00	33.81 1.24 0.00	35.16 1.32 0.00	40.39 1.52 0.00	46.37 1.78 0.00	51.06 2.10 0.00	56.56 2.23 0.00	59.67 2.18 0.00	63.89 1.56 0.00	63.86 1.37 0.00	63.96 0.93 -0.82	64.71 1.13 -0.97	64.59 0.69 -1.58	65.27 0.69 -2.10	66.17 1.06 -2.47	64.81 0.81 -1.71	62.06 0.91 -0.74	63.86 1.25 0.00	64.97 1.27 0.00	59.73 1.34 0.00	50.02 1.27 0.00	46.67 0.96 0.00
FORT_DRUM_COGEN 23780	46.43 -0.28 0.00	38.40 -0.31 0.00	32.86 -0.30 0.00	32.35 -0.23 0.00	33.64 -0.20 0.00	38.72 -0.16 0.00	44.67 0.09 0.00	49.24 0.29 0.00	54.76 0.43 0.00	58.06 0.57 0.00	63.02 0.69 0.00	63.24 0.75 0.00	63.07 0.87 0.00	63.74 1.13 0.00	63.07 0.75 0.00	63.29 0.81 0.00	63.39 0.75 0.00	62.79 0.50 0.00	60.83 0.42 0.00	63.24 0.63 0.00	64.46 0.76 0.00	58.85 0.47 0.00	48.90 0.15 0.00	45.62 -0.09 0.00
FPL FAR_ROCK_GT1 24212	50.82 4.11 0.00	42.15 3.45 0.00	35.74 2.59 0.00	34.89 2.31 0.00	36.21 2.37 0.00	41.90 3.03 0.00	48.37 3.79 0.00	53.45 4.50 0.00	59.92 5.60 0.00	62.71 5.23 0.00	69.87 7.54 0.00	71.36 8.87 0.00	76.72 7.71 -6.80	78.77 8.14 -8.02	82.93 7.54 -13.06	87.34 7.50 -17.36	93.70 7.64 -23.42	85.99 7.47 -16.22	75.09 7.61 -7.06	72.31 8.20 -1.50	72.40 8.47 -0.23	66.04 7.65 0.00	67.87 6.29 0.00	51.02 5.30 -0.01
FPL FAR_ROCK_GT2 23815	50.82 4.11 0.00	42.15 3.45 0.00	35.74 2.59 0.00	34.89 2.31 0.00	36.21 2.37 0.00	41.90 3.03 0.00	48.37 3.79 0.00	53.45 4.50 0.00	59.92 5.60 0.00	62.71 5.23 0.00	69.87 7.54 0.00	71.36 8.87 0.00	76.72 7.71 -6.80	78.77 8.14 -8.02	82.93 7.54 -13.06	87.34 7.50 -17.36	93.70 7.64 -23.42	85.99 7.47 -16.22	75.09 7.61 -7.06	72.31 8.20 -1.50	72.40 8.47 -0.23	66.04 7.65 0.00	67.87 6.29 0.00	51.02 5.30 -0.01
FRANKLIN_FALL_HYD 24054	46.85 0.14 0.00	38.79 0.08 0.00	33.22 0.07 0.00	32.64 0.07 0.00	33.98 0.14 0.00	39.10 0.23 0.00	45.03 0.45 0.00	49.69 0.73 0.00	55.09 0.76 0.00	58.46 0.98 0.00	62.58 0.25 0.00	62.55 0.06 0.00	62.70 0.50 0.00	62.67 0.06 0.00	62.45 0.12 0.00	62.48 0.00 0.00	62.58 -0.06 0.00	62.60 0.31 0.00	60.83 0.42 0.00	62.74 0.13 0.00	64.14 0.45 0.00	58.97 0.58 0.00	49.15 0.39 0.00	46.03 0.32 0.00
FREEPORT_EQU_S_GT1 23764	50.17 3.46 0.00	41.69 2.98 0.00	35.35 2.19 0.00	34.50 1.92 0.00	35.81 1.96 0.00	41.48 2.60 0.00	47.79 3.21 0.00	52.77 3.82 0.00	59.16 4.84 0.00	61.79 4.31 0.00	68.81 6.48 0.00	70.24 7.75 0.00	75.91 6.90 -6.80	77.89 7.26 -8.02	82.06 6.67 -13.06	86.46 6.62 -17.36	92.76 6.70 -23.42	85.24 6.73 -16.22	74.42 6.95 -7.06	71.68 7.58 -1.50	71.70 7.77 -0.23	65.04 6.66 0.00	67.04 5.46 0.00	50.29 4.57 -0.01
FULTON COGEN____ 23766	45.59 -1.12 0.00	37.70 -1.01 0.00	32.33 -0.83 0.00	31.79 -0.78 0.00	33.03 -0.81 0.00	37.86 -1.01 0.00	43.42 -1.16 0.00	47.48 -1.47 0.00	52.75 -1.58 0.00	55.93 -1.55 0.00	60.90 -1.43 0.00	61.11 -1.37 0.00	60.77 -1.43 0.00	61.42 -1.19 0.00	61.02 -1.31 0.00	61.30 -1.19 0.00	61.45 -1.19 0.00	60.86 -1.43 0.00	58.84 -1.57 0.00	61.11 -1.50 0.00	62.23 -1.46 0.00	56.87 -1.52 0.00	47.44 -1.32 0.00	44.57 -1.14 0.00
Freeport__CT2 23818	50.17 3.46 0.00	41.69 2.98 0.00	35.35 2.19 0.00	34.50 1.92 0.00	35.81 1.96 0.00	41.48 2.60 0.00	47.79 3.21 0.00	52.77 3.82 0.00	59.16 4.84 0.00	61.79 4.31 0.00	68.81 6.48 0.00	70.24 7.75 0.00	75.91 6.90 -6.80	77.89 7.26 -8.02	82.06 6.67 -13.06	86.46 6.62 -17.36	92.76 6.70 -23.42	85.24 6.73 -16.22	74.42 6.95 -7.06	71.68 7.58 -1.50	71.70 7.77 -0.23	65.04 6.66 0.00	67.04 5.46 0.00	50.29 4.57 -0.01
G.F.CEMENT__DRP 24184	48.35 1.63 0.00	40.37 1.66 0.00	34.55 1.39 0.00	33.97 1.40 0.00	35.43 1.59 0.00	40.85 1.98 0.00	47.21 2.63 0.00	51.79 2.84 0.00	57.21 2.88 0.00	60.12 2.64 0.00	65.63 3.30 0.00	65.42 2.94 0.00	65.16 2.36 -0.59	65.94 2.63 -0.70	65.15 1.68 -1.14	65.44 1.44 -1.52	66.23 1.44 -2.15	65.09 1.31 -1.49	62.99 1.93 -0.65	65.43 2.82 0.00	66.62 2.93 0.00	60.66 2.28 0.00	50.85 2.10 0.00	47.31 1.60 0.00

GARDENVILLE___LBMP 24039	42.37 -4.34 0.00	34.72 -3.99 0.00	30.14 -3.02 0.00	29.77 -2.80 0.00	30.80 -3.05 0.00	34.79 -4.08 0.00	39.72 -4.86 0.00	42.88 -6.07 0.00	48.90 -5.43 0.00	52.59 -4.89 0.00	58.40 -3.93 0.00	58.24 -4.25 0.00	57.91 -4.29 0.00	59.04 -3.57 0.00	58.65 -3.68 0.00	59.36 -3.12 0.00	60.38 -2.26 0.00	59.11 -3.18 0.00	56.42 -3.99 0.00	59.04 -3.57 0.00	60.19 -3.50 0.00	55.12 -3.27 0.00	45.00 -3.75 0.00	41.41 -4.30 0.00
GENERAL___MILLS 23808	42.55 -4.16 0.00	34.84 -3.87 0.00	30.27 -2.88 0.00	29.90 -2.67 0.00	30.93 -2.91 0.00	34.91 -3.96 0.00	39.86 -4.73 0.00	43.03 -5.92 0.00	49.06 -5.27 0.00	52.82 -4.66 0.00	58.65 -3.68 0.00	58.49 -4.00 0.00	58.16 -4.04 0.00	59.29 -3.32 0.00	58.84 -3.49 0.00	59.55 -2.94 0.00	60.57 -2.07 0.00	59.30 -2.99 0.00	56.67 -3.75 0.00	59.29 -3.32 0.00	60.45 -3.25 0.00	55.29 -3.09 0.00	45.15 -3.61 0.00	41.55 -4.16 0.00
GE_PLASTICS___DRP 24183	47.93 1.21 0.00	39.87 1.16 0.00	34.15 0.99 0.00	33.52 0.94 0.00	34.82 0.98 0.00	40.04 1.17 0.00	45.88 1.29 0.00	50.52 1.57 0.00	56.01 1.68 0.00	58.80 1.32 0.00	63.70 1.37 0.00	63.74 1.25 0.00	63.01 0.81 0.00	63.61 1.00 0.00	62.95 0.62 0.00	63.11 0.62 0.00	63.27 0.63 0.00	62.79 0.50 0.00	60.96 0.54 0.00	63.42 0.81 0.00	64.52 0.83 0.00	59.15 0.76 0.00	49.63 0.88 0.00	46.58 0.87 0.00
GILBOA___1 23756	47.83 1.12 0.00	39.91 1.20 0.00	34.22 1.06 0.00	33.55 0.98 0.00	34.86 1.02 0.00	40.04 1.17 0.00	45.70 1.11 0.00	50.32 1.37 0.00	55.85 1.52 0.00	58.98 1.49 0.00	64.39 2.06 0.00	64.80 2.31 0.00	62.74 1.80 1.26	63.13 2.00 1.49	61.64 1.75 2.43	61.07 1.81 3.22	60.23 1.94 4.36	60.96 1.68 3.02	60.67 1.57 1.31	64.68 2.07 0.00	65.80 2.10 0.00	60.02 1.63 0.00	50.17 1.41 0.00	46.81 1.10 0.00
GILBOA___2 23757	47.83 1.12 0.00	39.91 1.20 0.00	34.22 1.06 0.00	33.55 0.98 0.00	34.86 1.02 0.00	40.04 1.17 0.00	45.70 1.11 0.00	50.32 1.37 0.00	55.85 1.52 0.00	58.98 1.49 0.00	64.39 2.06 0.00	64.80 2.31 0.00	62.74 1.80 1.26	63.13 2.00 1.49	61.64 1.75 2.43	61.07 1.81 3.22	60.23 1.94 4.36	60.96 1.68 3.02	60.67 1.57 1.31	64.68 2.07 0.00	65.80 2.10 0.00	60.02 1.63 0.00	50.17 1.41 0.00	46.81 1.10 0.00
GILBOA___3 23758	47.83 1.12 0.00	39.91 1.20 0.00	34.22 1.06 0.00	33.55 0.98 0.00	34.86 1.02 0.00	40.04 1.17 0.00	45.70 1.11 0.00	50.32 1.37 0.00	55.85 1.52 0.00	58.98 1.49 0.00	64.39 2.06 0.00	64.80 2.31 0.00	62.74 1.80 1.26	63.13 2.00 1.49	61.64 1.75 2.43	61.07 1.81 3.22	60.23 1.94 4.36	60.96 1.68 3.02	60.67 1.57 1.31	64.68 2.07 0.00	65.80 2.10 0.00	60.02 1.63 0.00	50.17 1.41 0.00	46.81 1.10 0.00
GILBOA___4 23759	47.83 1.12 0.00	39.91 1.20 0.00	34.22 1.06 0.00	33.55 0.98 0.00	34.86 1.02 0.00	40.04 1.17 0.00	45.70 1.11 0.00	50.32 1.37 0.00	55.85 1.52 0.00	58.98 1.49 0.00	64.39 2.06 0.00	64.80 2.31 0.00	62.74 1.80 1.26	63.13 2.00 1.49	61.64 1.75 2.43	61.07 1.81 3.22	60.23 1.94 4.36	60.96 1.68 3.02	60.67 1.57 1.31	64.68 2.07 0.00	65.80 2.10 0.00	60.02 1.63 0.00	50.17 1.41 0.00	46.81 1.10 0.00
GILBOA___ 23599	47.83 1.12 0.00	39.91 1.20 0.00	34.22 1.06 0.00	33.55 0.98 0.00	34.86 1.02 0.00	40.04 1.17 0.00	45.70 1.11 0.00	50.32 1.37 0.00	55.85 1.52 0.00	58.98 1.49 0.00	64.39 2.06 0.00	64.80 2.31 0.00	62.74 1.80 1.26	63.13 2.00 1.49	61.64 1.75 2.43	61.07 1.81 3.22	60.23 1.94 4.36	60.96 1.68 3.02	60.67 1.57 1.31	64.68 2.07 0.00	65.80 2.10 0.00	60.02 1.63 0.00	50.17 1.41 0.00	46.81 1.10 0.00
GINNA___ 23603	42.55 -4.16 0.00	35.23 -3.48 0.00	30.41 -2.75 0.00	30.00 -2.57 0.00	31.10 -2.74 0.00	35.41 -3.46 0.00	40.53 -4.06 0.00	44.20 -4.75 0.00	49.82 -4.51 0.00	53.28 -4.20 0.00	58.53 -3.80 0.00	58.61 -3.87 0.00	58.35 -3.86 0.00	59.23 -3.38 0.00	58.71 -3.61 0.00	59.11 -3.37 0.00	59.57 -3.07 0.00	58.68 -3.61 0.00	56.49 -3.93 0.00	58.85 -3.76 0.00	59.87 -3.82 0.00	54.59 -3.80 0.00	44.91 -3.85 0.00	41.82 -3.89 0.00
GLEN PARK___ 23778	46.85 0.14 0.00	38.71 0.00 0.00	33.13 -0.03 0.00	32.61 0.03 0.00	33.91 0.07 0.00	39.07 0.19 0.00	45.07 0.49 0.00	49.69 0.73 0.00	55.25 0.92 0.00	58.57 1.09 0.00	63.64 1.31 0.00	63.86 1.37 0.00	63.63 1.43 0.00	64.36 1.75 0.00	63.70 1.37 0.00	63.92 1.44 0.00	64.08 1.44 0.00	63.41 1.12 0.00	61.44 1.03 0.00	63.86 1.25 0.00	65.16 1.46 0.00	59.44 1.05 0.00	49.39 0.63 0.00	46.03 0.32 0.00
GLENWOOD_IC_1_G5 23712	50.07 3.36 0.00	41.42 2.71 0.00	35.18 2.02 0.00	34.40 1.82 0.00	35.70 1.86 0.00	41.32 2.45 0.00	47.66 3.08 0.00	52.77 3.82 0.00	59.00 4.67 0.00	61.96 4.48 0.00	68.75 6.42 0.00	69.86 7.37 0.00	75.47 6.47 -6.80	77.45 6.82 -8.02	81.75 6.36 -13.06	86.21 6.37 -17.36	92.57 6.51 -23.42	84.80 6.29 -16.22	73.70 6.22 -7.06	70.87 6.76 -1.50	70.87 6.94 -0.23	64.46 6.07 0.00	66.55 4.97 -12.82	49.79 4.07 -0.01
GLENWOOD_IC_2_G1 23688	49.89 3.18 0.00	41.23 2.52 0.00	35.05 1.89 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.48 2.90 0.00	52.57 3.62 0.00	58.67 4.35 0.00	61.73 4.25 0.00	68.31 5.98 0.00	69.36 6.87 0.00	75.28 6.28 -6.80	77.20 6.57 -8.02	81.56 6.17 -13.06	86.09 6.25 -17.36	92.45 6.39 -23.42	84.68 6.17 -16.22	73.52 6.04 -7.06	70.68 6.57 -1.50	70.62 6.69 -0.23	63.99 5.61 0.00	66.21 4.63 -12.82	49.47 3.75 -0.01
GLENWOOD_IC_3_G1 23689	49.89 3.18 0.00	41.23 2.52 0.00	35.05 1.89 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.48 2.90 0.00	52.57 3.62 0.00	58.67 4.35 0.00	61.73 4.25 0.00	68.31 5.98 0.00	69.36 6.87 0.00	75.28 6.28 -6.80	77.20 6.57 -8.02	81.56 6.17 -13.06	86.09 6.25 -17.36	92.45 6.39 -23.42	84.68 6.17 -16.22	73.52 6.04 -7.06	70.68 6.57 -1.50	70.62 6.69 -0.23	63.99 5.61 0.00	66.21 4.63 -12.82	49.47 3.75 -0.01
GLENWOOD___4 23550	50.07 3.36 0.00	41.42 2.71 0.00	35.18 2.02 0.00	34.40 1.82 0.00	35.70 1.86 0.00	41.32 2.45 0.00	47.66 3.08 0.00	52.77 3.82 0.00	59.00 4.67 0.00	61.96 4.48 0.00	68.75 6.42 0.00	69.86 7.37 0.00	75.60 6.59 -6.80	77.58 6.95 -8.02	81.87 6.48 -13.06	86.34 6.50 -17.36	92.70 6.64 -23.42	84.93 6.42 -16.22	73.82 6.34 -7.06	71.00 6.89 -1.50	71.00 7.07 -0.23	64.46 6.07 0.00	66.55 4.97 -12.82	49.79 4.07 -0.01
GLENWOOD___5 23614	50.07 3.36 0.00	41.42 2.71 0.00	35.18 2.02 0.00	34.40 1.82 0.00	35.70 1.86 0.00	41.32 2.45 0.00	47.66 3.08 0.00	52.77 3.82 0.00	59.00 4.67 0.00	61.96 4.48 0.00	68.75 6.42 0.00	69.86 7.37 0.00	75.60 6.59 -6.80	77.58 6.95 -8.02	81.87 6.48 -13.06	86.34 6.50 -17.36	92.70 6.64 -23.42	84.93 6.42 -16.22	73.82 6.34 -7.06	71.00 6.89 -1.50	71.00 7.07 -0.23	64.46 6.07 0.00	66.55 4.97 -12.82	49.79 4.07 -0.01
GLOBAL GREEN_PORT_GT1 23814	53.39 6.68 0.00	44.86 6.15 0.00	38.00 4.84 0.00	37.00 4.43 0.00	38.41 4.57 0.00	44.43 5.56 0.00	51.41 6.82 0.00	56.24 7.29 0.00	63.89 9.56 0.00	67.48 10.00 0.00	76.11 13.78 0.00	78.55 16.06 0.00	84.62 15.61 -6.80	86.72 16.09 -8.02	90.60 15.21 -13.06	95.21 15.37 -17.36	101.53 15.47 -23.42	93.77 15.26 -16.22	82.46 14.98 -7.06	80.64 16.53 -1.50	80.74 16.82 -0.23	71.23 12.85 0.00	71.63 10.04 -12.82	54.26 8.55 -0.01

GOETHSLN___LBMP 323567	49.84 3.13 0.00	41.03 2.32 0.00	34.88 1.72 0.00	34.14 1.56 0.00	35.47 1.62 0.00	41.01 2.14 0.00	47.39 2.81 0.00	52.67 3.72 0.00	64.03 4.29 -5.41	69.89 4.37 -8.04	74.38 5.80 -6.25	76.47 6.37 -7.61	77.79 5.91 -9.68	82.66 6.14 -13.91	84.33 5.92 -16.08	86.91 6.00 -18.43	88.93 6.14 -20.15	86.12 5.92 -17.92	76.19 5.68 -10.10	77.06 6.20 -8.25	77.75 6.31 -7.75	74.07 5.25 -10.43	67.96 4.34 -14.87	49.10 3.38 -0.01
GOUDEY___7 23579	45.73 -0.98 0.00	37.66 -1.05 0.00	32.30 -0.86 0.00	31.76 -0.81 0.00	32.96 -0.88 0.00	37.82 -1.05 0.00	43.47 -1.11 0.00	47.58 -1.37 0.00	53.02 -1.30 0.00	56.27 -1.21 0.00	61.77 -0.56 0.00	62.05 -0.44 0.00	61.58 -0.62 0.00	62.42 -0.19 0.00	62.08 -0.25 0.00	62.54 0.06 0.00	62.95 0.31 0.00	62.10 -0.19 0.00	59.75 -0.66 0.00	62.17 -0.44 0.00	63.31 -0.38 0.00	57.80 -0.58 0.00	47.98 -0.78 0.00	44.75 -0.96 0.00
GOUDEY___8 23580	45.68 -1.03 0.00	37.63 -1.08 0.00	32.26 -0.90 0.00	31.73 -0.85 0.00	32.93 -0.91 0.00	37.78 -1.09 0.00	43.42 -1.16 0.00	47.53 -1.42 0.00	52.97 -1.36 0.00	56.22 -1.26 0.00	61.65 -0.69 0.00	61.92 -0.56 0.00	61.52 -0.68 0.00	62.30 -0.31 0.00	61.95 -0.37 0.00	62.42 -0.06 0.00	62.89 0.25 0.00	61.98 -0.31 0.00	59.69 -0.72 0.00	62.11 -0.50 0.00	63.18 -0.51 0.00	57.74 -0.64 0.00	47.93 -0.83 0.00	44.70 -1.01 0.00
GOWANUS_GT1_1 24077	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT1_2 24078	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT1_3 24079	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT1_4 24080	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT1_5 24084	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT1_6 24111	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT1_7 24112	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT1_8 24113	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT2_1 24114	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT2_2 24115	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT2_3 24116	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT2_4 24117	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT2_5 24118	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01

GOWANUS_GT2_6 24119	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT2_7 24120	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT2_8 24121	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT3_1 24122	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT3_2 24123	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT3_3 24124	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT3_4 24125	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT3_5 24126	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT3_6 24127	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT3_7 24128	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT3_8 24129	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT4_1 24130	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT4_2 24131	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT4_3 24132	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT4_4 24133	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT4_5 24134	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01

GOWANUS_GT4_6 24135	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT4_7 24136	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GOWANUS_GT4_8 24137	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
GREENIDGE___3 23582	45.22 -1.49 0.00	37.12 -1.59 0.00	31.93 -1.23 0.00	31.47 -1.11 0.00	32.62 -1.22 0.00	37.32 -1.55 0.00	42.98 -1.61 0.00	46.94 -2.01 0.00	52.59 -1.74 0.00	56.10 -1.38 0.00	61.71 -0.62 0.00	61.86 -0.62 0.00	61.58 -0.62 0.00	62.61 0.00 0.00	62.20 -0.12 0.00	62.79 0.31 0.00	63.20 0.56 0.00	62.10 -0.19 0.00	59.57 -0.85 0.00	62.05 -0.56 0.00	63.18 -0.51 0.00	57.69 -0.70 0.00	47.49 -1.27 0.00	44.11 -1.60 0.00
GREENIDGE___4 23583	45.22 -1.49 0.00	37.12 -1.59 0.00	31.93 -1.23 0.00	31.47 -1.11 0.00	32.62 -1.22 0.00	37.32 -1.55 0.00	42.98 -1.61 0.00	46.94 -2.01 0.00	52.59 -1.74 0.00	56.10 -1.38 0.00	61.71 -0.62 0.00	61.86 -0.62 0.00	61.58 -0.62 0.00	62.61 0.00 0.00	62.20 -0.12 0.00	62.79 0.31 0.00	63.20 0.56 0.00	62.10 -0.19 0.00	59.57 -0.85 0.00	62.05 -0.56 0.00	63.18 -0.51 0.00	57.69 -0.70 0.00	47.49 -1.27 0.00	44.11 -1.60 0.00
GROVEVILLE___HYD 323602	49.51 2.80 0.00	40.84 2.13 0.00	34.75 1.59 0.00	34.04 1.47 0.00	35.37 1.52 0.00	40.89 2.02 0.00	46.90 2.32 0.00	51.99 3.03 0.00	57.86 3.53 0.00	61.16 3.68 0.00	67.32 4.99 0.00	68.11 5.62 0.00	72.74 5.10 -5.44	74.47 5.45 -6.41	77.88 5.11 -10.44	81.61 5.25 -13.88	86.79 5.45 -18.70	80.41 5.17 -12.95	71.00 4.95 -5.64	68.06 5.45 0.00	69.24 5.54 0.00	62.82 4.44 0.00	52.37 3.61 0.00	48.50 2.79 0.00
HAMPSHIRE___PAPER_HYD 323593	46.90 0.19 0.00	38.83 0.12 0.00	33.26 0.10 0.00	32.74 0.16 0.00	34.05 0.20 0.00	39.14 0.27 0.00	45.12 0.54 0.00	49.69 0.73 0.00	55.14 0.81 0.00	58.40 0.92 0.00	62.70 0.37 0.00	62.67 0.19 0.00	62.64 0.44 0.00	62.49 -0.13 0.00	62.14 -0.19 0.00	62.42 -0.06 0.00	62.45 -0.19 0.00	62.23 -0.06 0.00	60.59 0.18 0.00	62.86 0.25 0.00	64.08 0.38 0.00	58.97 0.58 0.00	49.20 0.44 0.00	46.03 0.32 0.00
HARZA MOOSE___RIVER 24016	46.90 0.19 0.00	38.79 0.08 0.00	33.22 0.07 0.00	32.67 0.10 0.00	33.94 0.10 0.00	39.07 0.19 0.00	44.98 0.40 0.00	49.49 0.54 0.00	55.03 0.71 0.00	58.29 0.80 0.00	63.33 1.00 0.00	63.49 1.00 0.00	63.26 1.06 0.00	63.80 1.19 0.00	63.32 1.00 0.00	63.48 1.00 0.00	63.64 1.00 0.00	63.10 0.81 0.00	61.14 0.72 0.00	63.49 0.88 0.00	64.65 0.96 0.00	59.15 0.76 0.00	49.20 0.44 0.00	45.98 0.27 0.00
HEMPSTEAD____ 23647	49.89 3.18 0.00	41.42 2.71 0.00	35.11 1.96 0.00	34.30 1.73 0.00	35.64 1.79 0.00	41.24 2.37 0.00	47.53 2.94 0.00	52.52 3.57 0.00	58.89 4.56 0.00	61.62 4.14 0.00	68.56 6.23 0.00	69.92 7.44 0.00	75.66 6.66 -6.80	77.64 7.01 -8.02	81.87 6.48 -13.06	86.28 6.44 -17.36	92.64 6.58 -23.42	84.93 6.42 -16.22	74.00 6.52 -7.06	71.18 7.07 -1.50	71.19 7.26 -0.23	64.52 6.13 0.00	66.60 5.02 -12.82	49.88 4.16 -0.01
HICKLING___1 23621	45.50 -1.21 0.00	37.16 -1.55 0.00	31.87 -1.29 0.00	31.40 -1.17 0.00	32.56 -1.29 0.00	37.35 -1.52 0.00	43.11 -1.47 0.00	47.04 -1.91 0.00	52.64 -1.68 0.00	56.22 -1.26 0.00	62.02 -0.31 0.00	62.24 -0.25 0.00	61.89 -0.31 0.00	63.05 0.44 0.00	62.76 0.44 0.00	63.48 1.00 0.00	64.02 1.38 0.00	62.73 0.44 0.00	59.99 -0.42 0.00	62.48 -0.13 0.00	63.63 -0.06 0.00	58.09 -0.29 0.00	47.83 -0.93 0.00	44.34 -1.37 0.00
HICKLING___2 23622	45.50 -1.21 0.00	37.16 -1.55 0.00	31.87 -1.29 0.00	31.40 -1.17 0.00	32.56 -1.29 0.00	37.35 -1.52 0.00	43.11 -1.47 0.00	47.04 -1.91 0.00	52.64 -1.68 0.00	56.22 -1.26 0.00	62.02 -0.31 0.00	62.24 -0.25 0.00	61.89 -0.31 0.00	63.05 0.44 0.00	62.76 0.44 0.00	63.48 1.00 0.00	64.02 1.38 0.00	62.73 0.44 0.00	59.99 -0.42 0.00	62.48 -0.13 0.00	63.63 -0.06 0.00	58.09 -0.29 0.00	47.83 -0.93 0.00	44.34 -1.37 0.00
HIGH FALLS___HY 23754	50.96 4.25 0.00	42.04 3.33 0.00	35.74 2.59 0.00	35.02 2.44 0.00	36.45 2.61 0.00	42.14 3.27 0.00	48.55 3.97 0.00	53.65 4.70 0.00	59.87 5.54 0.00	63.29 5.81 0.00	69.87 7.54 0.00	70.67 8.19 0.00	73.01 7.46 -3.34	74.44 7.89 -3.94	76.16 7.42 -6.42	78.57 7.56 -8.52	82.01 7.89 -11.48	77.72 7.47 -7.95	71.06 7.19 -3.46	70.69 8.08 0.00	71.85 8.15 0.00	64.87 6.48 0.00	54.12 5.36 0.00	50.05 4.34 0.00
HILLBURN___GT 23639	49.56 2.85 0.00	40.80 2.09 0.00	34.68 1.53 0.00	33.94 1.37 0.00	35.30 1.46 0.00	40.81 1.94 0.00	47.08 2.50 0.00	52.18 3.23 0.00	58.08 3.75 0.00	61.33 3.85 0.00	67.63 5.30 0.00	68.36 5.87 0.00	73.62 5.41 -6.00	75.45 5.76 -7.08	79.47 5.61 -11.54	83.56 5.75 -15.33	89.33 6.01 -20.68	82.28 5.67 -14.32	71.96 5.32 -6.24	68.37 5.76 0.00	69.55 5.86 0.00	63.23 4.85 0.00	52.71 3.95 0.00	48.82 3.11 0.00
HOLTSVILLE_IC_1 23690	50.07 3.36 0.00	41.96 3.25 0.00	35.58 2.42 0.00	34.69 2.12 0.00	36.01 2.17 0.00	41.71 2.84 0.00	48.02 3.43 0.00	52.62 3.67 0.00	59.11 4.78 0.00	61.62 4.14 0.00	68.94 6.61 0.00	70.67 8.19 0.00	76.40 7.40 -6.80	78.52 7.89 -8.02	82.25 6.86 -13.06	86.46 6.62 -17.36	92.70 6.64 -23.42	85.18 6.67 -16.22	74.48 7.01 -7.06	72.25 8.14 -1.50	72.21 8.28 -0.23	64.99 6.60 0.00	67.19 5.61 -12.82	50.61 4.89 -0.01
HOLTSVILLE_IC_10 23699	50.45 3.74 0.00	42.27 3.56 0.00	35.81 2.65 0.00	34.92 2.35 0.00	36.28 2.44 0.00	41.98 3.11 0.00	48.37 3.79 0.00	53.01 4.06 0.00	59.60 5.27 0.00	62.14 4.66 0.00	69.62 7.29 0.00	71.42 8.94 0.00	77.21 8.21 -6.80	79.33 8.70 -8.02	82.99 7.60 -13.06	87.28 7.44 -17.36	93.45 7.39 -23.42	85.99 7.47 -16.22	75.21 7.73 -7.06	73.00 8.89 -1.50	73.04 9.11 -0.23	65.57 7.18 0.00	67.63 6.05 -12.82	51.02 5.30 -0.01
HOLTSVILLE_IC_2 23691	50.07 3.36 0.00	41.96 3.25 0.00	35.58 2.42 0.00	34.69 2.12 0.00	36.01 2.17 0.00	41.71 2.84 0.00	48.02 3.43 0.00	52.62 3.67 0.00	59.11 4.78 0.00	61.62 4.14 0.00	68.94 6.61 0.00	70.67 8.19 0.00	76.40 7.40 -6.80	78.52 7.89 -8.02	82.25 6.86 -13.06	86.46 6.62 -17.36	92.70 6.64 -23.42	85.18 6.67 -16.22	74.48 7.01 -7.06	72.25 8.14 -1.50	72.21 8.28 -0.23	64.99 6.60 0.00	67.19 5.61 -12.82	50.61 4.89 -0.01

HOLTSVILLE_IC_3 23692	50.07 3.36 0.00	41.96 3.25 0.00	35.58 2.42 0.00	34.69 2.12 0.00	36.01 2.17 0.00	41.71 2.84 0.00	48.02 3.43 0.00	52.62 3.67 0.00	59.11 4.78 0.00	61.62 4.14 0.00	68.94 6.61 0.00	70.67 8.19 0.00	76.40 7.40 -6.80	78.52 7.89 -8.02	82.25 6.86 -13.06	86.46 6.62 -17.36	92.70 6.64 -23.42	85.18 6.67 -16.22	74.48 7.01 -7.06	72.25 8.14 -1.50	72.21 8.28 -0.23	64.99 6.60 0.00	67.19 5.61 -12.82	50.61 4.89 -0.01
HOLTSVILLE_IC_4 23693	50.07 3.36 0.00	41.96 3.25 0.00	35.58 2.42 0.00	34.69 2.12 0.00	36.01 2.17 0.00	41.71 2.84 0.00	48.02 3.43 0.00	52.62 3.67 0.00	59.11 4.78 0.00	61.62 4.14 0.00	68.94 6.61 0.00	70.67 8.19 0.00	76.40 7.40 -6.80	78.52 7.89 -8.02	82.25 6.86 -13.06	86.46 6.62 -17.36	92.70 6.64 -23.42	85.18 6.67 -16.22	74.48 7.01 -7.06	72.25 8.14 -1.50	72.21 8.28 -0.23	64.99 6.60 0.00	67.19 5.61 -12.82	50.61 4.89 -0.01
HOLTSVILLE_IC_5 23694	50.07 3.36 0.00	41.96 3.25 0.00	35.58 2.42 0.00	34.69 2.12 0.00	36.01 2.17 0.00	41.71 2.84 0.00	48.02 3.43 0.00	52.62 3.67 0.00	59.11 4.78 0.00	61.62 4.14 0.00	68.94 6.61 0.00	70.67 8.19 0.00	76.40 7.40 -6.80	78.52 7.89 -8.02	82.25 6.86 -13.06	86.46 6.62 -17.36	92.70 6.64 -23.42	85.18 6.67 -16.22	74.48 7.01 -7.06	72.25 8.14 -1.50	72.21 8.28 -0.23	64.99 6.60 0.00	67.19 5.61 -12.82	50.61 4.89 -0.01
HOLTSVILLE_IC_6 23695	50.45 3.74 0.00	42.27 3.56 0.00	35.81 2.65 0.00	34.92 2.35 0.00	36.28 2.44 0.00	41.98 3.11 0.00	48.37 3.79 0.00	53.01 4.06 0.00	59.60 5.27 0.00	62.14 4.66 0.00	69.62 7.29 0.00	71.42 8.94 0.00	77.21 8.21 -6.80	79.33 8.70 -8.02	82.99 7.60 -13.06	87.28 7.44 -17.36	93.45 7.39 -23.42	85.99 7.47 -16.22	75.21 7.73 -7.06	73.00 8.89 -1.50	73.04 9.11 -0.23	65.57 7.18 0.00	67.63 6.05 -12.82	51.02 5.30 -0.01
HOLTSVILLE_IC_7 23696	50.45 3.74 0.00	42.27 3.56 0.00	35.81 2.65 0.00	34.92 2.35 0.00	36.28 2.44 0.00	41.98 3.11 0.00	48.37 3.79 0.00	53.01 4.06 0.00	59.60 5.27 0.00	62.14 4.66 0.00	69.62 7.29 0.00	71.42 8.94 0.00	77.21 8.21 -6.80	79.33 8.70 -8.02	82.99 7.60 -13.06	87.28 7.44 -17.36	93.45 7.39 -23.42	85.99 7.47 -16.22	75.21 7.73 -7.06	73.00 8.89 -1.50	73.04 9.11 -0.23	65.57 7.18 0.00	67.63 6.05 -12.82	51.02 5.30 -0.01
HOLTSVILLE_IC_8 23697	50.45 3.74 0.00	42.27 3.56 0.00	35.81 2.65 0.00	34.92 2.35 0.00	36.28 2.44 0.00	41.98 3.11 0.00	48.37 3.79 0.00	53.01 4.06 0.00	59.60 5.27 0.00	62.14 4.66 0.00	69.62 7.29 0.00	71.42 8.94 0.00	77.21 8.21 -6.80	79.33 8.70 -8.02	82.99 7.60 -13.06	87.28 7.44 -17.36	93.45 7.39 -23.42	85.99 7.47 -16.22	75.21 7.73 -7.06	73.00 8.89 -1.50	73.04 9.11 -0.23	65.57 7.18 0.00	67.63 6.05 -12.82	51.02 5.30 -0.01
HOLTSVILLE_IC_9 23698	50.45 3.74 0.00	42.27 3.56 0.00	35.81 2.65 0.00	34.92 2.35 0.00	36.28 2.44 0.00	41.98 3.11 0.00	48.37 3.79 0.00	53.01 4.06 0.00	59.60 5.27 0.00	62.14 4.66 0.00	69.62 7.29 0.00	71.42 8.94 0.00	77.21 8.21 -6.80	79.33 8.70 -8.02	82.99 7.60 -13.06	87.28 7.44 -17.36	93.45 7.39 -23.42	85.99 7.47 -16.22	75.21 7.73 -7.06	73.00 8.89 -1.50	73.04 9.11 -0.23	65.57 7.18 0.00	67.63 6.05 -12.82	51.02 5.30 -0.01
HQ_GEN_CEDARS 23644	47.13 0.42 0.00	39.06 0.35 0.00	33.49 0.33 0.00	32.96 0.39 0.00	34.25 0.41 0.00	39.38 0.51 0.00	45.12 0.54 0.00	49.54 0.59 0.00	54.44 0.11 0.00	57.54 0.06 0.00	61.52 -0.81 0.00	61.36 -1.12 0.00	61.33 -0.87 0.00	61.30 -1.31 0.00	61.70 -0.62 0.00	61.73 -0.75 0.00	61.64 -1.00 0.00	61.79 -0.50 0.00	60.29 -0.12 0.00	62.23 -0.38 0.00	62.99 -0.70 0.00	58.33 -0.06 0.00	49.20 0.44 0.00	46.17 0.46 0.00
HQ_GEN_IMPORT 323601	46.71 0.00 0.00	38.71 0.00 0.00	33.16 0.00 0.00	32.57 0.00 0.00	33.88 0.03 0.00	38.91 0.04 0.00	44.63 0.04 0.00	49.00 0.05 0.00	54.33 0.00 0.00	57.54 0.06 0.00	61.77 -0.56 0.00	61.80 -0.69 0.00	61.83 -0.37 0.00	61.86 -0.75 0.00	61.89 -0.44 0.00	61.92 -0.56 0.00	61.95 -0.69 0.00	61.98 -0.31 0.00	60.62 -0.12 -0.33	61.84 -0.44 0.33	61.80 -0.45 1.45	59.72 -0.12 -1.45	48.71 -0.05 0.00	45.75 0.05 0.00
HQ_GEN_WHEEL 23651	46.71 0.00 0.00	38.71 0.00 0.00	33.16 0.00 0.00	32.57 0.00 0.00	33.88 0.03 0.00	38.91 0.04 0.00	44.63 0.04 0.00	49.00 0.05 0.00	54.33 0.00 0.00	57.54 0.06 0.00	61.77 -0.56 0.00	61.80 -0.69 0.00	61.83 -0.37 0.00	61.86 -0.75 0.00	61.89 -0.44 0.00	61.92 -0.56 0.00	61.95 -0.69 0.00	61.98 -0.31 0.00	60.62 -0.12 -0.33	61.84 -0.44 0.33	63.25 -0.45 0.00	58.27 -0.12 0.00	48.71 -0.05 0.00	45.75 0.05 0.00
HUDSON AVE_GT_3 23810	50.12 3.41 0.00	41.23 2.52 0.00	35.08 1.92 0.00	34.30 1.73 0.00	35.67 1.83 0.00	41.24 2.37 0.00	47.57 2.99 0.00	52.92 3.97 0.00	64.22 4.56 -5.33	70.12 4.71 -7.93	74.67 6.17 -6.17	76.13 6.81 -6.83	78.13 6.28 -9.64	78.99 6.64 -9.75	81.76 6.36 -13.08	86.27 6.44 -17.36	92.70 6.64 -23.42	84.87 6.35 -16.23	75.49 6.04 -9.04	69.19 6.57 -0.01	70.38 6.69 0.00	64.00 5.61 -0.01	53.39 4.63 0.00	49.37 3.66 0.00
HUDSON AVE_GT_4 23540	50.12 3.41 0.00	41.23 2.52 0.00	35.08 1.92 0.00	34.30 1.73 0.00	35.67 1.83 0.00	41.24 2.37 0.00	47.57 2.99 0.00	52.92 3.97 0.00	64.22 4.56 -5.33	70.12 4.71 -7.93	74.67 6.17 -6.17	76.13 6.81 -6.83	78.13 6.28 -9.64	78.99 6.64 -9.75	81.76 6.36 -13.08	86.27 6.44 -17.36	92.70 6.64 -23.42	84.87 6.35 -16.23	75.49 6.04 -9.04	69.19 6.57 -0.01	70.38 6.69 0.00	64.00 5.61 -0.01	53.39 4.63 0.00	49.37 3.66 0.00
HUDSON AVE_GT_5 23657	50.12 3.41 0.00	41.23 2.52 0.00	35.08 1.92 0.00	34.30 1.73 0.00	35.67 1.83 0.00	41.24 2.37 0.00	47.57 2.99 0.00	52.92 3.97 0.00	64.22 4.56 -5.33	70.12 4.71 -7.93	74.67 6.17 -6.17	76.13 6.81 -6.83	78.13 6.28 -9.64	78.99 6.64 -9.75	81.76 6.36 -13.08	86.27 6.44 -17.36	92.70 6.64 -23.42	84.87 6.35 -16.23	75.49 6.04 -9.04	69.19 6.57 -0.01	70.38 6.69 0.00	64.00 5.61 -0.01	53.39 4.63 0.00	49.37 3.66 0.00
HUDSON_AVE_10 24168	49.98 3.27 0.00	41.11 2.40 0.00	34.92 1.76 0.00	34.17 1.60 0.00	35.50 1.66 0.00	41.05 2.18 0.00	47.39 2.81 0.00	52.72 3.77 0.00	63.84 4.18 -5.33	69.55 4.14 -7.93	74.05 5.55 -6.17	75.51 6.19 -6.83	77.50 5.66 -9.64	76.85 6.20 -8.04	81.08 5.67 -13.08	85.71 5.87 -17.36	92.38 6.33 -23.42	84.25 5.73 -16.23	75.07 5.62 -9.04	68.82 6.20 -0.01	70.13 6.43 0.00	63.71 5.31 -0.01	53.24 4.49 0.00	49.23 3.52 0.00
HUNTLEY___63 23557	43.07 -3.64 0.00	35.30 -3.41 0.00	30.70 -2.45 0.00	30.36 -2.21 0.00	31.37 -2.47 0.00	35.37 -3.50 0.00	40.35 -4.24 0.00	43.47 -5.48 0.00	49.71 -4.62 0.00	53.51 -3.97 0.00	59.40 -2.93 0.00	59.18 -3.31 0.00	58.91 -3.30 0.00	60.04 -2.57 0.00	59.52 -2.80 0.00	60.23 -2.25 0.00	61.32 -1.32 0.00	60.05 -2.24 0.00	57.33 -3.08 0.00	60.11 -2.50 0.00	61.21 -2.48 0.00	56.05 -2.34 0.00	45.69 -3.07 0.00	42.01 -3.70 0.00
HUNTLEY___64 23558	43.07 -3.64 0.00	35.30 -3.41 0.00	30.70 -2.45 0.00	30.36 -2.21 0.00	31.37 -2.47 0.00	35.37 -3.50 0.00	40.35 -4.24 0.00	43.47 -5.48 0.00	49.71 -4.62 0.00	53.51 -3.97 0.00	59.40 -2.93 0.00	59.18 -3.31 0.00	58.91 -3.30 0.00	60.04 -2.57 0.00	59.52 -2.80 0.00	60.23 -2.25 0.00	61.32 -1.32 0.00	60.05 -2.24 0.00	57.33 -3.08 0.00	60.11 -2.50 0.00	61.21 -2.48 0.00	56.05 -2.34 0.00	45.69 -3.07 0.00	42.01 -3.70 0.00

HUNTLEY___65 23559	43.07 -3.64 0.00	35.30 -3.41 0.00	30.70 -2.45 0.00	30.36 -2.21 0.00	31.37 -2.47 0.00	35.37 -3.50 0.00	40.35 -4.24 0.00	43.47 -5.48 0.00	49.71 -4.62 0.00	53.51 -3.97 0.00	59.40 -2.93 0.00	59.18 -3.31 0.00	58.91 -3.30 0.00	60.04 -2.57 0.00	59.52 -2.80 0.00	60.23 -2.25 0.00	61.32 -1.32 0.00	60.05 -2.24 0.00	57.33 -3.08 0.00	60.11 -2.50 0.00	61.21 -2.48 0.00	56.05 -2.34 0.00	45.69 -3.07 0.00	42.01 -3.70 0.00
HUNTLEY___66 23560	43.07 -3.64 0.00	35.30 -3.41 0.00	30.70 -2.45 0.00	30.36 -2.21 0.00	31.37 -2.47 0.00	35.37 -3.50 0.00	40.35 -4.24 0.00	43.47 -5.48 0.00	49.71 -4.62 0.00	53.51 -3.97 0.00	59.40 -2.93 0.00	59.18 -3.31 0.00	58.91 -3.30 0.00	60.04 -2.57 0.00	59.52 -2.80 0.00	60.23 -2.25 0.00	61.32 -1.32 0.00	60.05 -2.24 0.00	57.33 -3.08 0.00	60.11 -2.50 0.00	61.21 -2.48 0.00	56.05 -2.34 0.00	45.69 -3.07 0.00	42.01 -3.70 0.00
HUNTLEY___67 23561	42.27 -4.44 0.00	34.68 -4.03 0.00	30.17 -2.98 0.00	29.80 -2.77 0.00	30.80 -3.05 0.00	34.75 -4.12 0.00	39.63 -4.95 0.00	42.73 -6.22 0.00	48.79 -5.54 0.00	52.54 -4.94 0.00	58.28 -4.05 0.00	58.11 -4.37 0.00	57.85 -4.35 0.00	58.92 -3.69 0.00	58.46 -3.86 0.00	59.17 -3.31 0.00	60.13 -2.51 0.00	58.87 -3.43 0.00	56.30 -4.11 0.00	58.92 -3.69 0.00	60.00 -3.69 0.00	54.94 -3.44 0.00	44.86 -3.90 0.00	41.28 -4.43 0.00
HUNTLEY___68 23562	42.27 -4.44 0.00	34.68 -4.03 0.00	30.17 -2.98 0.00	29.80 -2.77 0.00	30.80 -3.05 0.00	34.75 -4.12 0.00	39.63 -4.95 0.00	42.73 -6.22 0.00	48.79 -5.54 0.00	52.54 -4.94 0.00	58.28 -4.05 0.00	58.11 -4.37 0.00	57.85 -4.35 0.00	58.92 -3.69 0.00	58.46 -3.86 0.00	59.17 -3.31 0.00	60.13 -2.51 0.00	58.87 -3.43 0.00	56.30 -4.11 0.00	58.92 -3.69 0.00	60.00 -3.69 0.00	54.94 -3.44 0.00	44.86 -3.90 0.00	41.28 -4.43 0.00
INDECK___CORINTH 23802	47.60 0.89 0.00	39.75 1.05 0.00	34.02 0.86 0.00	33.45 0.88 0.00	34.93 1.08 0.00	40.23 1.36 0.00	46.50 1.92 0.00	51.06 2.10 0.00	56.23 1.90 0.00	59.09 1.61 0.00	64.45 2.12 0.00	64.11 1.62 0.00	63.82 1.06 -0.56	64.59 1.31 -0.66	63.72 0.31 -1.08	63.98 0.06 -1.44	64.66 0.00 -2.02	63.63 -0.06 -1.40	61.87 0.85 -0.61	64.49 1.88 0.00	65.73 2.04 0.00	59.79 1.40 0.00	50.12 1.37 0.00	46.62 0.91 0.00
INDECK___ILION 23567	47.65 0.93 0.00	39.45 0.74 0.00	33.79 0.63 0.00	33.16 0.59 0.00	34.45 0.61 0.00	39.65 0.78 0.00	45.56 0.98 0.00	50.17 1.22 0.00	55.79 1.47 0.00	59.09 1.61 0.00	64.26 1.93 0.00	64.49 2.00 0.00	64.13 1.93 0.00	64.68 2.07 0.00	64.26 1.93 0.00	64.48 2.00 0.00	64.71 2.07 0.00	64.22 1.93 0.00	62.22 1.81 0.00	64.55 1.94 0.00	65.67 1.97 0.00	60.08 1.69 0.00	50.02 1.27 0.00	46.76 1.05 0.00
INDECK___OLEAN 23982	43.35 -3.36 0.00	35.26 -3.45 0.00	30.41 -2.75 0.00	30.00 -2.57 0.00	31.07 -2.78 0.00	35.57 -3.30 0.00	41.20 -3.39 0.00	44.50 -4.45 0.00	50.52 -3.80 0.00	54.38 -3.10 0.00	60.46 -1.87 0.00	60.18 -2.31 0.00	59.78 -2.43 0.00	61.11 -1.50 0.00	60.64 -1.68 0.00	61.48 -1.00 0.00	63.08 0.44 0.00	61.54 -0.75 0.00	58.48 -1.93 0.00	61.36 -1.25 0.00	62.61 -1.08 0.00	57.10 -1.28 0.00	46.42 -2.34 0.00	42.51 -3.20 0.00
INDECK___OSWEGO 23783	45.54 -1.17 0.00	37.70 -1.01 0.00	32.33 -0.83 0.00	31.76 -0.81 0.00	33.00 -0.85 0.00	37.86 -1.01 0.00	43.38 -1.20 0.00	47.43 -1.52 0.00	52.70 -1.63 0.00	55.81 -1.67 0.00	60.71 -1.62 0.00	60.93 -1.56 0.00	60.59 -1.62 0.00	61.17 -1.44 0.00	60.83 -1.50 0.00	61.05 -1.44 0.00	61.26 -1.38 0.00	60.67 -1.62 0.00	58.66 -1.75 0.00	60.92 -1.69 0.00	62.04 -1.66 0.00	56.75 -1.63 0.00	47.34 -1.41 0.00	44.48 -1.23 0.00
INDECK___YERKES 23781	43.07 -3.64 0.00	35.30 -3.41 0.00	30.70 -2.45 0.00	30.36 -2.21 0.00	31.37 -2.47 0.00	35.37 -3.50 0.00	40.35 -4.24 0.00	43.47 -5.48 0.00	49.71 -4.62 0.00	53.51 -3.97 0.00	59.40 -2.93 0.00	59.18 -3.31 0.00	58.91 -3.30 0.00	60.04 -2.57 0.00	59.52 -2.80 0.00	60.23 -2.25 0.00	61.32 -1.32 0.00	60.05 -2.24 0.00	57.33 -3.08 0.00	60.11 -2.50 0.00	61.21 -2.48 0.00	56.05 -2.34 0.00	45.69 -3.07 0.00	42.01 -3.70 0.00
INDIAN POINT_GT_1 24139	49.47 2.76 0.00	40.76 2.05 0.00	34.65 1.49 0.00	33.94 1.37 0.00	35.26 1.42 0.00	40.78 1.90 0.00	47.04 2.45 0.00	52.13 3.18 0.00	58.02 3.69 0.00	61.27 3.79 0.00	67.44 5.11 0.00	68.24 5.75 0.00	74.17 5.29 -6.68	76.06 5.57 -7.88	80.53 5.36 -12.84	85.04 5.50 -17.06	91.36 5.70 -23.02	83.59 5.36 -15.94	72.49 5.14 -6.94	68.18 5.57 0.00	69.36 5.67 0.00	63.00 4.61 0.00	52.56 3.80 0.00	48.68 2.97 0.00
INDIAN POINT_GT_2 23659	49.47 2.76 0.00	40.76 2.05 0.00	34.65 1.49 0.00	33.94 1.37 0.00	35.26 1.42 0.00	40.78 1.90 0.00	47.04 2.45 0.00	52.13 3.18 0.00	58.02 3.69 0.00	61.27 3.79 0.00	67.44 5.11 0.00	68.24 5.75 0.00	74.17 5.29 -6.68	76.06 5.57 -7.88	80.53 5.36 -12.84	85.04 5.50 -17.06	91.36 5.70 -23.02	83.59 5.36 -15.94	72.49 5.14 -6.94	68.18 5.57 0.00	69.36 5.67 0.00	63.00 4.61 0.00	52.56 3.80 0.00	48.68 2.97 0.00
INDIAN POINT_GT_3 24019	49.47 2.76 0.00	40.76 2.05 0.00	34.65 1.49 0.00	33.94 1.37 0.00	35.26 1.42 0.00	40.78 1.90 0.00	47.04 2.45 0.00	52.13 3.18 0.00	58.02 3.69 0.00	61.27 3.79 0.00	67.44 5.11 0.00	68.24 5.75 0.00	74.17 5.29 -6.68	76.06 5.57 -7.88	80.53 5.36 -12.84	85.04 5.50 -17.06	91.36 5.70 -23.02	83.59 5.36 -15.94	72.49 5.14 -6.94	68.18 5.57 0.00	69.36 5.67 0.00	63.00 4.61 0.00	52.56 3.80 0.00	48.68 2.97 0.00
INDIAN POINT___2 23530	49.37 2.66 0.00	40.68 1.97 0.00	34.58 1.43 0.00	33.88 1.30 0.00	35.20 1.35 0.00	40.70 1.83 0.00	46.95 2.36 0.00	52.03 3.08 0.00	57.91 3.59 0.00	61.16 3.68 0.00	67.32 4.99 0.00	68.11 5.62 0.00	73.81 5.16 -6.44	75.66 5.45 -7.60	79.94 5.24 -12.38	84.30 5.37 -16.45	90.41 5.57 -22.19	82.89 5.23 -15.37	72.12 5.01 -6.69	68.06 5.45 0.00	69.24 5.54 0.00	62.94 4.55 0.00	52.51 3.75 0.00	48.63 2.93 0.00
INDIAN POINT___3 23531	49.33 2.62 0.00	40.65 1.94 0.00	34.58 1.43 0.00	33.84 1.27 0.00	35.20 1.35 0.00	40.66 1.79 0.00	46.90 2.32 0.00	51.99 3.03 0.00	57.86 3.53 0.00	61.10 3.62 0.00	67.26 4.92 0.00	67.99 5.50 0.00	73.94 5.04 -6.70	75.83 5.32 -7.90	80.31 5.11 -12.87	84.83 5.25 -17.10	91.17 5.45 -23.08	83.38 5.11 -15.98	72.26 4.89 -6.96	67.93 5.32 0.00	69.11 5.41 0.00	62.82 4.44 0.00	52.41 3.66 0.00	48.54 2.83 0.00
IP CORINTH___1 23988	48.07 1.35 0.00	40.14 1.43 0.00	34.35 1.19 0.00	33.78 1.21 0.00	35.26 1.42 0.00	40.62 1.75 0.00	46.99 2.41 0.00	51.59 2.64 0.00	56.72 2.39 0.00	59.55 2.07 0.00	64.95 2.62 0.00	64.55 2.06 0.00	64.26 1.49 -0.56	64.96 1.69 -0.66	64.09 0.69 -1.08	64.36 0.44 -1.44	65.03 0.38 -2.02	64.00 0.31 -1.40	62.41 1.39 -0.61	65.24 2.63 0.00	66.50 2.80 0.00	60.49 2.10 0.00	50.66 1.90 0.00	47.08 1.37 0.00
IP___TICONDEROGA 23804	48.81 2.10 0.00	40.99 2.28 0.00	35.05 1.89 0.00	34.50 1.92 0.00	35.97 2.13 0.00	41.55 2.68 0.00	47.97 3.39 0.00	52.52 3.57 0.00	58.02 3.69 0.00	60.76 3.28 0.00	66.57 4.24 0.00	66.67 4.19 0.00	66.60 3.30 -1.10	67.41 3.51 -1.29	66.62 2.18 -2.11	67.28 2.00 -2.80	68.31 1.82 -3.85	66.89 1.93 -2.67	63.93 2.36 -1.16	65.68 3.07 0.00	66.88 3.18 0.00	61.01 2.63 0.00	51.44 2.68 0.00	48.13 2.42 0.00

JARVIS____ 23743	46.99 0.28 0.00	38.94 0.23 0.00	33.36 0.20 0.00	32.77 0.20 0.00	34.05 0.20 0.00	39.10 0.23 0.00	44.85 0.27 0.00	49.29 0.34 0.00	54.71 0.38 0.00	57.88 0.40 0.00	62.89 0.56 0.00	63.11 0.62 0.00	62.76 0.56 0.00	63.24 0.63 0.00	62.89 0.56 0.00	63.04 0.56 0.00	63.20 0.56 0.00	62.79 0.50 0.00	60.90 0.48 0.00	63.17 0.56 0.00	64.27 0.57 0.00	58.85 0.47 0.00	49.10 0.34 0.00	46.03 0.32 0.00
JENNISON____1 23625	47.22 0.51 0.00	38.94 0.23 0.00	33.36 0.20 0.00	32.83 0.26 0.00	34.08 0.24 0.00	39.22 0.35 0.00	45.25 0.67 0.00	49.78 0.83 0.00	55.47 1.14 0.00	58.92 1.44 0.00	64.51 2.18 0.00	64.86 2.37 0.00	64.44 2.24 0.00	65.37 2.75 0.00	64.82 2.49 0.00	65.36 2.87 0.00	65.65 3.01 0.00	64.66 2.37 0.00	62.28 1.87 0.00	64.93 2.32 0.00	66.05 2.36 0.00	60.14 1.75 0.00	49.78 1.02 0.00	46.21 0.50 0.00
JENNISON____2 23626	47.18 0.47 0.00	38.90 0.19 0.00	33.32 0.17 0.00	32.80 0.23 0.00	34.05 0.20 0.00	39.14 0.27 0.00	45.16 0.58 0.00	49.73 0.78 0.00	55.41 1.09 0.00	58.86 1.38 0.00	64.45 2.12 0.00	64.80 2.31 0.00	64.38 2.18 0.00	65.30 2.69 0.00	64.76 2.43 0.00	65.23 2.75 0.00	65.52 2.88 0.00	64.53 2.24 0.00	62.22 1.81 0.00	64.80 2.19 0.00	65.99 2.29 0.00	60.08 1.69 0.00	49.73 0.98 0.00	46.17 0.46 0.00
KEDC PORT_JEFF_GT2 24210	50.26 3.55 0.00	42.12 3.41 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.14 2.30 0.00	41.82 2.95 0.00	48.20 3.61 0.00	52.82 3.87 0.00	59.27 4.94 0.00	61.73 4.25 0.00	69.13 6.79 0.00	70.86 8.37 0.00	76.72 7.71 -6.80	78.77 8.14 -8.02	82.18 6.79 -13.06	86.46 6.62 -17.36	92.57 6.51 -23.42	85.12 6.60 -16.22	74.42 6.95 -7.06	72.50 8.39 -1.50	72.53 8.60 -0.23	65.10 6.71 0.00	67.43 5.85 -12.82	50.93 5.21 -0.01
KEDC PORT_JEFF_GT3 24211	50.26 3.55 0.00	42.12 3.41 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.14 2.30 0.00	41.82 2.95 0.00	48.20 3.61 0.00	52.82 3.87 0.00	59.27 4.94 0.00	61.73 4.25 0.00	69.13 6.79 0.00	70.86 8.37 0.00	76.72 7.71 -6.80	78.77 8.14 -8.02	82.18 6.79 -13.06	86.46 6.62 -17.36	92.57 6.51 -23.42	85.12 6.60 -16.22	74.42 6.95 -7.06	72.50 8.39 -1.50	72.53 8.60 -0.23	65.10 6.71 0.00	67.43 5.85 -12.82	50.93 5.21 -0.01
KEDC_GLWD_GT4 24219	50.07 3.36 0.00	41.42 2.71 0.00	35.18 2.02 0.00	34.40 1.82 0.00	35.70 1.86 0.00	41.32 2.45 0.00	47.66 3.08 0.00	52.77 3.82 0.00	59.00 4.67 0.00	61.96 4.48 0.00	68.75 6.42 0.00	69.86 7.37 0.00	75.47 6.47 -6.80	77.45 6.82 -8.02	81.75 6.36 -13.06	86.21 6.37 -17.36	92.57 6.51 -23.42	84.80 6.29 -16.22	73.70 6.22 -7.06	70.87 6.76 -1.50	70.87 6.94 -0.23	64.46 6.07 0.00	66.55 4.97 -12.82	49.79 4.07 -0.01
KEDC_GLWD_GT5 24220	50.07 3.36 0.00	41.42 2.71 0.00	35.18 2.02 0.00	34.40 1.82 0.00	35.70 1.86 0.00	41.32 2.45 0.00	47.66 3.08 0.00	52.77 3.82 0.00	59.00 4.67 0.00	61.96 4.48 0.00	68.75 6.42 0.00	69.86 7.37 0.00	75.47 6.47 -6.80	77.45 6.82 -8.02	81.75 6.36 -13.06	86.21 6.37 -17.36	92.57 6.51 -23.42	84.80 6.29 -16.22	73.70 6.22 -7.06	70.87 6.76 -1.50	70.87 6.94 -0.23	64.46 6.07 0.00	66.55 4.97 -12.82	49.79 4.07 -0.01
KENSICO____ 23655	49.65 2.94 0.00	40.92 2.21 0.00	34.82 1.66 0.00	34.10 1.53 0.00	35.43 1.59 0.00	40.97 2.10 0.00	47.21 2.63 0.00	52.38 3.43 0.00	58.35 4.02 0.00	61.56 4.08 0.00	67.82 5.49 0.00	68.55 6.06 0.00	74.60 5.60 -6.79	76.51 5.89 -8.01	81.05 5.67 -13.06	85.58 5.75 -17.35	91.99 5.95 -23.40	84.11 5.61 -16.21	72.85 5.38 -7.06	68.43 5.82 0.00	69.68 5.99 0.00	63.29 4.90 0.00	52.85 4.10 0.00	48.91 3.20 0.00
KIAC_JFK_GT1 23816	50.21 3.50 0.00	41.15 2.44 0.00	34.95 1.79 0.00	34.14 1.56 0.00	35.47 1.62 0.00	40.97 2.10 0.00	47.39 2.81 0.00	52.77 3.82 0.00	63.35 3.69 -5.33	68.69 3.28 -7.93	73.05 4.55 -6.17	74.51 5.19 -6.83	76.57 4.73 -9.64	76.48 5.82 -8.04	80.02 4.61 -13.08	84.90 5.06 -17.36	92.19 6.14 -23.42	83.44 4.92 -16.23	74.52 5.07 -9.04	68.57 5.95 -0.01	70.06 6.37 0.00	63.65 5.25 -0.01	53.39 4.63 0.00	49.46 3.75 0.00
KIAC_JFK_GT2 23817	50.21 3.50 0.00	41.15 2.44 0.00	34.95 1.79 0.00	34.14 1.56 0.00	35.47 1.62 0.00	40.97 2.10 0.00	47.39 2.81 0.00	52.77 3.82 0.00	63.35 3.69 -5.33	68.69 3.28 -7.93	73.05 4.55 -6.17	74.51 5.19 -6.83	76.57 4.73 -9.64	76.48 5.82 -8.04	80.02 4.61 -13.08	84.90 5.06 -17.36	92.19 6.14 -23.42	83.44 4.92 -16.23	74.52 5.07 -9.04	68.57 5.95 -0.01	70.06 6.37 0.00	63.65 5.25 -0.01	53.39 4.63 0.00	49.46 3.75 0.00
KINTIGH____ 23543	42.37 -4.34 0.00	34.88 -3.83 0.00	30.27 -2.88 0.00	29.90 -2.67 0.00	30.93 -2.91 0.00	34.94 -3.93 0.00	39.81 -4.77 0.00	43.13 -5.83 0.00	49.00 -5.32 0.00	52.59 -4.89 0.00	58.15 -4.18 0.00	57.99 -4.50 0.00	57.72 -4.48 0.00	58.73 -3.88 0.00	58.28 -4.05 0.00	58.80 -3.69 0.00	59.51 -3.13 0.00	58.49 -3.80 0.00	56.12 -4.29 0.00	58.60 -4.01 0.00	59.68 -4.01 0.00	54.59 -3.80 0.00	44.76 -4.00 0.00	41.37 -4.34 0.00
LEDERLE____ 23769	49.84 3.13 0.00	40.99 2.28 0.00	34.88 1.72 0.00	34.14 1.56 0.00	35.50 1.66 0.00	41.05 2.18 0.00	47.35 2.76 0.00	52.48 3.52 0.00	58.40 4.07 0.00	61.73 4.25 0.00	68.00 5.67 0.00	68.80 6.31 0.00	74.20 5.85 -6.15	76.06 6.20 -7.25	80.12 5.98 -11.81	84.36 6.19 -15.69	90.27 6.45 -21.17	83.00 6.04 -14.67	72.48 5.68 -6.39	68.75 6.14 0.00	69.94 6.24 0.00	63.58 5.20 0.00	53.00 4.24 0.00	49.09 3.38 0.00
LINDEN COGEN____ 23786	49.84 3.13 0.00	41.03 2.32 0.00	34.88 1.72 0.00	34.10 1.53 0.00	35.43 1.59 0.00	41.01 2.14 0.00	47.35 2.76 0.00	52.62 3.67 0.00	63.82 4.24 -5.26	69.61 4.31 -7.82	74.15 5.73 -6.08	74.85 6.31 -6.05	77.65 5.85 -9.60	74.26 6.07 -5.58	78.27 5.86 -10.08	84.70 5.94 -16.28	88.87 6.08 -20.15	82.69 5.86 -14.54	74.06 5.68 -7.97	60.51 6.14 8.24	62.19 6.24 7.75	53.17 5.20 10.41	38.18 4.29 14.87	49.04 3.34 0.01
LIPA_MISC_IPP 23656	50.21 3.50 0.00	42.15 3.45 0.00	35.74 2.59 0.00	34.82 2.25 0.00	36.18 2.34 0.00	41.86 2.99 0.00	48.24 3.66 0.00	52.72 3.77 0.00	59.27 4.94 0.00	61.85 4.37 0.00	69.31 6.98 0.00	71.11 8.62 0.00	76.90 7.90 -6.80	78.96 8.33 -8.02	82.68 7.29 -13.06	86.96 7.12 -17.36	93.20 7.14 -23.42	85.68 7.16 -16.22	74.97 7.49 -7.06	72.75 8.64 -1.50	72.72 8.79 -0.23	65.28 6.89 0.00	67.38 5.80 -12.82	50.75 5.03 -0.01
LITTLE FALLS____HYD 24013	48.49 1.78 0.00	40.06 1.35 0.00	34.29 1.13 0.00	33.68 1.11 0.00	34.99 1.15 0.00	40.31 1.44 0.00	46.41 1.83 0.00	51.20 2.25 0.00	56.99 2.66 0.00	60.47 2.99 0.00	65.82 3.49 0.00	65.99 3.50 0.00	65.62 3.42 0.00	66.24 3.63 0.00	65.82 3.49 0.00	66.11 3.62 0.00	66.33 3.70 0.00	65.84 3.55 0.00	63.73 3.32 0.00	66.18 3.57 0.00	67.32 3.63 0.00	61.54 3.15 0.00	51.10 2.34 0.00	47.63 1.92 0.00
LONG LAKE PHOENIX 24014	45.59 -1.12 0.00	37.70 -1.01 0.00	32.33 -0.83 0.00	31.79 -0.78 0.00	33.03 -0.81 0.00	37.90 -0.97 0.00	43.42 -1.16 0.00	47.53 -1.42 0.00	52.81 -1.52 0.00	55.93 -1.55 0.00	60.96 -1.37 0.00	61.11 -1.37 0.00	60.83 -1.37 0.00	61.42 -1.19 0.00	61.02 -1.31 0.00	61.30 -1.19 0.00	61.45 -1.19 0.00	60.86 -1.43 0.00	58.84 -1.57 0.00	61.11 -1.50 0.00	62.23 -1.46 0.00	56.87 -1.52 0.00	47.44 -1.32 0.00	44.57 -1.14 0.00



LOVETT___3 23632	48.91 2.20 0.00	40.30 1.59 0.00	34.32 1.16 0.00	33.62 1.04 0.00	34.93 1.08 0.00	40.31 1.44 0.00	46.50 1.92 0.00	51.55 2.59 0.00	57.32 2.99 0.00	60.47 2.99 0.00	66.63 4.30 0.00	67.36 4.87 0.00	72.87 4.42 -6.25	74.67 4.70 -7.37	78.82 4.49 -12.00	83.05 4.62 -15.95	89.04 4.89 -21.51	81.74 4.55 -14.90	71.19 4.29 -6.49	67.31 4.70 0.00	68.47 4.78 0.00	62.30 3.91 0.00	51.98 3.22 0.00	48.13 2.42 0.00
LOVETT___4 23642	49.33 2.62 0.00	40.65 1.94 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.20 1.35 0.00	40.66 1.79 0.00	46.90 2.32 0.00	51.99 3.03 0.00	57.86 3.53 0.00	61.10 3.62 0.00	67.26 4.92 0.00	68.05 5.56 0.00	73.56 5.10 -6.25	75.43 5.45 -7.38	79.58 5.24 -12.02	83.82 5.37 -15.97	89.82 5.64 -21.54	82.44 5.23 -14.92	71.86 4.95 -6.50	67.99 5.38 0.00	69.17 5.48 0.00	62.88 4.50 0.00	52.46 3.71 0.00	48.59 2.88 0.00
LOVETT___5 23593	49.33 2.62 0.00	40.65 1.94 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.20 1.35 0.00	40.66 1.79 0.00	46.90 2.32 0.00	51.99 3.03 0.00	57.86 3.53 0.00	61.10 3.62 0.00	67.26 4.92 0.00	68.05 5.56 0.00	73.56 5.10 -6.25	75.43 5.45 -7.38	79.58 5.24 -12.02	83.82 5.37 -15.97	89.82 5.64 -21.54	82.44 5.23 -14.92	71.86 4.95 -6.50	67.99 5.38 0.00	69.17 5.48 0.00	62.88 4.50 0.00	52.46 3.71 0.00	48.59 2.88 0.00
LOWER RAQUET___HYD 24057	46.99 0.28 0.00	38.90 0.19 0.00	33.32 0.17 0.00	32.80 0.23 0.00	34.08 0.24 0.00	39.22 0.35 0.00	45.12 0.54 0.00	49.73 0.78 0.00	55.03 0.71 0.00	58.34 0.86 0.00	62.39 0.06 0.00	62.36 -0.12 0.00	62.45 0.25 0.00	62.05 -0.56 0.00	61.89 -0.44 0.00	61.92 -0.56 0.00	61.95 -0.69 0.00	61.92 -0.37 0.00	60.35 -0.06 0.00	62.42 -0.19 0.00	63.69 0.00 0.00	58.85 0.47 0.00	49.20 0.44 0.00	46.12 0.41 0.00
LOWER___HUDSON 24059	48.49 1.78 0.00	40.41 1.70 0.00	34.62 1.46 0.00	34.01 1.43 0.00	35.40 1.56 0.00	40.74 1.87 0.00	46.86 2.27 0.00	51.50 2.55 0.00	57.04 2.72 0.00	60.12 2.64 0.00	65.39 3.05 0.00	65.42 2.94 0.00	64.90 2.36 -0.33	65.63 2.63 -0.39	64.89 1.93 -0.63	65.20 1.87 -0.84	65.78 1.82 -1.32	64.89 1.68 -0.92	62.68 1.87 -0.40	64.93 2.32 0.00	66.05 2.36 0.00	60.31 1.93 0.00	50.56 1.80 0.00	47.17 1.46 0.00
LWR___OSWEGATCHIE_HYD 23850	46.90 0.19 0.00	38.83 0.12 0.00	33.26 0.10 0.00	32.74 0.16 0.00	34.05 0.20 0.00	39.14 0.27 0.00	45.12 0.54 0.00	49.69 0.73 0.00	55.14 0.81 0.00	58.40 0.92 0.00	62.70 0.37 0.00	62.67 0.19 0.00	62.64 0.44 0.00	62.49 -0.13 0.00	62.14 -0.19 0.00	62.42 -0.06 0.00	62.45 -0.19 0.00	62.23 -0.06 0.00	60.59 0.18 0.00	62.86 0.25 0.00	64.08 0.38 0.00	58.97 0.58 0.00	49.20 0.44 0.00	46.03 0.32 0.00
LYONS_FALL_HYD 23570	46.90 0.19 0.00	38.79 0.08 0.00	33.22 0.07 0.00	32.67 0.10 0.00	33.94 0.10 0.00	39.07 0.19 0.00	44.98 0.40 0.00	49.49 0.54 0.00	55.03 0.71 0.00	58.29 0.80 0.00	63.33 1.00 0.00	63.49 1.00 0.00	63.26 1.06 0.00	63.80 1.19 0.00	63.32 1.00 0.00	63.48 1.00 0.00	63.64 1.00 0.00	63.10 0.81 0.00	61.14 0.72 0.00	63.49 0.88 0.00	64.65 0.96 0.00	59.15 0.76 0.00	49.20 0.44 0.00	45.98 0.27 0.00
MAPLE RIDGE_WT_1 323574	46.71 0.00 0.00	38.71 0.00 0.00	33.16 0.00 0.00	32.57 0.00 0.00	33.84 0.00 0.00	38.87 0.00 0.00	44.63 0.04 0.00	49.00 0.05 0.00	54.38 0.05 0.00	57.54 0.06 0.00	62.58 0.25 0.00	62.74 0.25 0.00	62.39 0.19 0.00	62.92 0.31 0.00	62.58 0.25 0.00	62.23 -0.25 0.00	62.39 -0.25 0.00	62.04 -0.25 0.00	60.23 -0.18 0.00	62.36 -0.25 0.00	63.50 -0.19 0.00	58.15 -0.23 0.00	48.56 -0.20 0.00	45.75 0.05 0.00
MG INDUSTRY___DRP 24185	47.88 1.17 0.00	39.79 1.08 0.00	34.09 0.93 0.00	33.45 0.88 0.00	34.76 0.91 0.00	39.96 1.09 0.00	45.70 1.11 0.00	50.32 1.37 0.00	55.79 1.47 0.00	58.75 1.26 0.00	63.89 1.56 0.00	64.11 1.62 0.00	63.45 1.24 0.00	64.05 1.44 0.00	63.39 1.06 0.00	63.54 1.06 0.00	63.83 1.19 0.00	63.29 1.00 0.00	61.38 0.97 0.00	63.92 1.31 0.00	65.03 1.34 0.00	59.38 0.99 0.00	49.78 1.02 0.00	46.49 0.78 0.00
MID___OSWEGATCHIE_HYD 23849	46.90 0.19 0.00	38.83 0.12 0.00	33.26 0.10 0.00	32.74 0.16 0.00	34.05 0.20 0.00	39.14 0.27 0.00	45.12 0.54 0.00	49.69 0.73 0.00	55.14 0.81 0.00	58.40 0.92 0.00	62.70 0.37 0.00	62.67 0.19 0.00	62.64 0.44 0.00	62.49 -0.13 0.00	62.14 -0.19 0.00	62.42 -0.06 0.00	62.45 -0.19 0.00	62.23 -0.06 0.00	60.59 0.18 0.00	62.86 0.25 0.00	64.08 0.38 0.00	58.97 0.58 0.00	49.20 0.44 0.00	46.03 0.32 0.00
MID___RAQUETTE_HYD 23851	46.99 0.28 0.00	38.90 0.19 0.00	33.32 0.17 0.00	32.80 0.23 0.00	34.08 0.24 0.00	39.22 0.35 0.00	45.12 0.54 0.00	49.73 0.78 0.00	55.03 0.71 0.00	58.34 0.86 0.00	62.39 0.06 0.00	62.36 -0.12 0.00	62.45 0.25 0.00	62.05 -0.56 0.00	61.89 -0.44 0.00	61.92 -0.56 0.00	61.95 -0.69 0.00	61.92 -0.37 0.00	60.35 -0.06 0.00	62.42 -0.19 0.00	63.69 0.00 0.00	58.85 0.47 0.00	49.20 0.44 0.00	46.12 0.41 0.00
MILLIKEN___1 23584	43.91 -2.80 0.00	36.12 -2.59 0.00	30.97 -2.19 0.00	30.49 -2.08 0.00	31.68 -2.17 0.00	36.38 -2.49 0.00	42.00 -2.59 0.00	46.16 -2.79 0.00	51.56 -2.77 0.00	54.84 -2.64 0.00	59.90 -2.43 0.00	60.11 -2.37 0.00	59.90 -2.30 0.00	60.92 -1.69 0.00	60.33 -1.99 0.00	60.80 -1.69 0.00	60.76 -1.88 0.00	59.80 -2.49 0.00	57.51 -2.90 0.00	59.92 -2.69 0.00	61.08 -2.61 0.00	55.58 -2.80 0.00	45.83 -2.93 0.00	42.65 -3.06 0.00
MILLIKEN___2 23585	43.91 -2.80 0.00	36.12 -2.59 0.00	30.97 -2.19 0.00	30.49 -2.08 0.00	31.68 -2.17 0.00	36.38 -2.49 0.00	42.00 -2.59 0.00	46.16 -2.79 0.00	51.56 -2.77 0.00	54.84 -2.64 0.00	59.90 -2.43 0.00	60.11 -2.37 0.00	59.90 -2.30 0.00	60.92 -1.69 0.00	60.33 -1.99 0.00	60.80 -1.69 0.00	60.76 -1.88 0.00	59.80 -2.49 0.00	57.51 -2.90 0.00	59.92 -2.69 0.00	61.08 -2.61 0.00	55.58 -2.80 0.00	45.83 -2.93 0.00	42.65 -3.06 0.00
MILLIKEN___DIESEL 23629	43.91 -2.80 0.00	36.12 -2.59 0.00	30.97 -2.19 0.00	30.49 -2.08 0.00	31.68 -2.17 0.00	36.38 -2.49 0.00	42.00 -2.59 0.00	46.16 -2.79 0.00	51.56 -2.77 0.00	54.84 -2.64 0.00	59.90 -2.43 0.00	60.11 -2.37 0.00	59.90 -2.30 0.00	60.92 -1.69 0.00	60.33 -1.99 0.00	60.80 -1.69 0.00	60.76 -1.88 0.00	59.80 -2.49 0.00	57.51 -2.90 0.00	59.92 -2.69 0.00	61.08 -2.61 0.00	55.58 -2.80 0.00	45.83 -2.93 0.00	42.65 -3.06 0.00
MILLSEAT___LFGE 323607	43.58 -3.13 0.00	35.77 -2.94 0.00	31.07 -2.09 0.00	30.72 -1.86 0.00	31.74 -2.10 0.00	35.88 -2.99 0.00	41.02 -3.57 0.00	44.55 -4.41 0.00	50.80 -3.53 0.00	54.72 -2.76 0.00	60.65 -1.68 0.00	60.49 -2.00 0.00	60.21 -1.99 0.00	61.36 -1.25 0.00	60.83 -1.50 0.00	61.48 -1.00 0.00	62.39 -0.25 0.00	60.98 -1.31 0.00	58.30 -2.11 0.00	61.04 -1.57 0.00	62.17 -1.53 0.00	56.81 -1.58 0.00	46.32 -2.44 0.00	42.65 -3.06 0.00
MODEL_CITY_ENERGY 24167	42.65 -4.06 0.00	35.03 -3.68 0.00	30.51 -2.65 0.00	30.13 -2.44 0.00	31.14 -2.71 0.00	35.06 -3.81 0.00	39.95 -4.64 0.00	43.08 -5.87 0.00	49.22 -5.11 0.00	53.05 -4.43 0.00	58.90 -3.43 0.00	58.68 -3.81 0.00	58.35 -3.86 0.00	59.48 -3.13 0.00	59.02 -3.30 0.00	59.67 -2.81 0.00	60.63 -2.00 0.00	59.43 -2.87 0.00	56.85 -3.56 0.00	59.48 -3.13 0.00	60.64 -3.06 0.00	55.53 -2.86 0.00	45.30 -3.46 0.00	41.64 -4.07 0.00

MODERN_LFGE___ 323580	42.65 -4.06 0.00	35.03 -3.68 0.00	30.51 -2.65 0.00	30.13 -2.44 0.00	31.14 -2.71 0.00	35.06 -3.81 0.00	39.95 -4.64 0.00	43.08 -5.87 0.00	49.22 -5.11 0.00	53.05 -4.43 0.00	58.90 -3.43 0.00	58.68 -3.81 0.00	58.35 -3.86 0.00	59.48 -3.13 0.00	59.02 -3.30 0.00	59.67 -2.81 0.00	60.63 -2.00 0.00	59.43 -2.87 0.00	56.85 -3.56 0.00	59.48 -3.13 0.00	60.64 -3.06 0.00	55.53 -2.86 0.00	45.30 -3.46 0.00	41.64 -4.07 0.00
MOHAWK_PAPER___DRP 24187	48.35 1.63 0.00	40.26 1.55 0.00	34.48 1.33 0.00	33.88 1.30 0.00	35.23 1.39 0.00	40.46 1.59 0.00	46.50 1.92 0.00	51.15 2.20 0.00	56.72 2.39 0.00	59.78 2.30 0.00	64.82 2.49 0.00	64.92 2.44 0.00	64.19 1.99 0.00	64.80 2.19 0.00	64.01 1.68 0.00	64.17 1.69 0.00	64.27 1.63 0.00	63.72 1.43 0.00	61.92 1.51 0.00	64.49 1.88 0.00	65.61 1.91 0.00	59.90 1.52 0.00	50.17 1.41 0.00	46.85 1.14 0.00
MONGAUP___HYD 23641	49.28 2.57 0.00	40.65 1.94 0.00	34.62 1.46 0.00	33.91 1.34 0.00	35.26 1.42 0.00	40.70 1.83 0.00	46.95 2.36 0.00	51.89 2.94 0.00	57.75 3.42 0.00	61.04 3.56 0.00	67.07 4.74 0.00	67.74 5.25 0.00	72.33 4.79 -5.33	74.03 5.13 -6.29	77.44 4.86 -10.25	81.16 5.06 -13.62	86.27 5.26 -18.37	79.93 4.92 -12.72	70.66 4.71 -5.54	67.81 5.20 0.00	68.98 5.29 0.00	62.71 4.32 0.00	52.27 3.51 0.00	48.45 2.74 0.00
MONTAUK___DIESEL 23721	53.06 6.35 0.00	44.59 5.88 0.00	37.77 4.61 0.00	36.78 4.20 0.00	38.14 4.30 0.00	44.16 5.29 0.00	51.09 6.51 0.00	55.95 7.00 0.00	63.62 9.29 0.00	67.20 9.71 0.00	75.86 13.53 0.00	78.30 15.81 0.00	84.30 15.30 -6.80	86.47 15.84 -8.02	90.29 14.90 -13.06	94.96 15.12 -17.36	101.22 15.16 -23.42	93.46 14.95 -16.22	82.09 14.62 -7.06	80.32 16.22 -1.50	80.36 16.43 -0.23	70.88 12.49 0.00	71.38 9.80 -12.82	53.99 8.27 -0.01
N SALMON___HYD 24042	46.85 0.14 0.00	38.79 0.08 0.00	33.22 0.07 0.00	32.64 0.07 0.00	33.98 0.14 0.00	39.10 0.23 0.00	45.03 0.45 0.00	49.69 0.73 0.00	55.09 0.76 0.00	58.46 0.98 0.00	62.58 0.25 0.00	62.55 0.06 0.00	62.70 0.50 0.00	62.67 0.06 0.00	62.45 0.12 0.00	62.48 0.00 0.00	62.58 -0.06 0.00	62.60 0.31 0.00	60.83 0.42 0.00	62.74 0.13 0.00	64.14 0.45 0.00	58.97 0.58 0.00	49.15 0.39 0.00	46.03 0.32 0.00
N.E._GEN_SANDY PD 24062	48.58 1.87 0.00	40.41 1.70 0.00	34.55 1.39 0.00	33.91 1.34 0.00	35.23 1.39 0.00	40.62 1.75 0.00	46.68 2.10 0.00	51.40 2.45 0.00	56.99 2.66 0.00	60.01 2.53 0.00	65.57 3.24 0.00	65.99 3.50 0.00	67.78 2.92 -2.65	68.87 3.13 -3.12	69.91 2.49 -5.09	71.74 2.50 -6.76	74.31 2.51 -9.16	71.07 2.43 -6.35	65.98 2.48 -3.10	65.16 2.88 0.33	66.69 2.99 0.00	60.84 2.45 0.00	51.00 2.24 0.00	47.58 1.87 0.00
NARROWS_GT1_1 24228	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT1_2 24229	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT1_3 24230	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT1_4 24231	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT1_5 24232	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT1_6 24233	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT1_7 24234	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT1_8 24235	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT2_1 24236	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT2_2 24237	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01

NARROWS_GT2_3 24238	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT2_4 24239	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT2_5 24240	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT2_6 24241	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT2_7 24242	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NARROWS_GT2_8 24243	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NEG CAPITAL___MECHNVIL 23645	48.53 1.82 0.00	40.45 1.74 0.00	34.65 1.49 0.00	34.04 1.47 0.00	35.47 1.62 0.00	40.81 1.94 0.00	47.04 2.45 0.00	51.64 2.69 0.00	57.26 2.93 0.00	60.30 2.82 0.00	65.63 3.30 0.00	65.67 3.19 0.00	65.26 2.67 -0.38	66.01 2.94 -0.45	65.25 2.18 -0.74	65.53 2.06 -0.98	66.20 2.07 -1.49	65.19 1.87 -1.03	62.98 2.11 -0.45	65.24 2.63 0.00	66.37 2.68 0.00	60.55 2.16 0.00	50.71 1.95 0.00	47.26 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	43.82 -2.90 0.00	36.19 -2.52 0.00	31.24 -1.92 0.00	30.78 -1.79 0.00	31.91 -1.93 0.00	36.34 -2.53 0.00	41.60 -2.99 0.00	45.38 -3.57 0.00	51.07 -3.26 0.00	54.55 -2.93 0.00	59.90 -2.43 0.00	59.93 -2.56 0.00	59.72 -2.49 0.00	60.55 -2.07 0.00	60.08 -2.24 0.00	60.48 -2.00 0.00	60.95 -1.69 0.00	60.05 -2.24 0.00	57.81 -2.60 0.00	60.23 -2.38 0.00	61.27 -2.42 0.00	55.99 -2.39 0.00	46.08 -2.68 0.00	42.92 -2.79 0.00
NEG CENTRAL___DRP 24199	45.31 -1.40 0.00	37.32 -1.39 0.00	32.06 -1.09 0.00	31.56 -1.01 0.00	32.76 -1.08 0.00	37.51 -1.36 0.00	43.07 -1.52 0.00	47.09 -1.86 0.00	52.64 -1.68 0.00	55.99 -1.49 0.00	61.27 -1.06 0.00	61.43 -1.06 0.00	61.15 -1.06 0.00	62.05 -0.56 0.00	61.58 -0.75 0.00	62.04 -0.44 0.00	62.33 -0.31 0.00	61.42 -0.87 0.00	59.08 -1.33 0.00	61.48 -1.13 0.00	62.61 -1.08 0.00	57.22 -1.17 0.00	47.29 -1.46 0.00	44.11 -1.60 0.00
NEG CENTRAL___INDECK 23768	45.12 -1.59 0.00	37.08 -1.63 0.00	32.00 -1.16 0.00	31.56 -1.01 0.00	32.73 -1.12 0.00	37.32 -1.55 0.00	42.98 -1.61 0.00	46.85 -2.10 0.00	52.92 -1.41 0.00	56.73 -0.75 0.00	62.58 0.25 0.00	62.61 0.12 0.00	62.33 0.12 0.00	63.43 0.81 0.00	62.95 0.62 0.00	63.61 1.12 0.00	64.21 1.57 0.00	62.98 0.69 0.00	60.29 -0.12 0.00	62.92 0.31 0.00	64.08 0.38 0.00	58.44 0.06 0.00	47.83 -0.93 0.00	44.25 -1.46 0.00
NEG CENTRAL___SENECA 23627	45.31 -1.40 0.00	37.28 -1.43 0.00	32.06 -1.09 0.00	31.56 -1.01 0.00	32.76 -1.08 0.00	37.47 -1.40 0.00	43.07 -1.52 0.00	47.09 -1.86 0.00	52.75 -1.58 0.00	56.27 -1.21 0.00	61.83 -0.50 0.00	61.92 -0.56 0.00	61.64 -0.56 0.00	62.61 0.00 0.00	62.14 -0.19 0.00	62.67 0.19 0.00	63.01 0.38 0.00	61.98 -0.31 0.00	59.57 -0.85 0.00	61.98 -0.63 0.00	63.12 -0.57 0.00	57.63 -0.76 0.00	47.49 -1.27 0.00	44.16 -1.55 0.00
NEG CENTRAL___STATE_STREET 24147	45.68 -1.03 0.00	37.63 -1.08 0.00	32.30 -0.86 0.00	31.79 -0.78 0.00	33.00 -0.85 0.00	37.86 -1.01 0.00	43.56 -1.03 0.00	47.78 -1.17 0.00	53.35 -0.98 0.00	56.73 -0.75 0.00	62.08 -0.25 0.00	62.24 -0.25 0.00	62.02 -0.19 0.00	63.05 0.44 0.00	62.45 0.12 0.00	62.92 0.44 0.00	63.01 0.38 0.00	62.10 -0.19 0.00	59.75 -0.66 0.00	62.17 -0.44 0.00	63.38 -0.32 0.00	57.80 -0.58 0.00	47.68 -1.07 0.00	44.43 -1.28 0.00
NEG MILLWOOD___DRP 24198	49.79 3.08 0.00	41.11 2.40 0.00	34.95 1.79 0.00	34.20 1.63 0.00	35.57 1.73 0.00	41.13 2.25 0.00	47.30 2.72 0.00	52.48 3.52 0.00	58.46 4.13 0.00	61.79 4.31 0.00	68.07 5.73 0.00	68.86 6.37 0.00	74.18 5.91 -6.07	76.09 6.32 -7.15	79.97 5.98 -11.66	84.09 6.12 -15.49	89.91 6.39 -20.88	82.80 6.04 -14.46	72.51 5.80 -6.30	68.81 6.20 0.00	70.06 6.37 0.00	63.47 5.08 0.00	52.95 4.19 0.00	48.91 3.20 0.00
NEG NORTH_FLCN_SEA 23793	45.82 -0.89 0.00	37.97 -0.74 0.00	32.50 -0.66 0.00	31.89 -0.68 0.00	33.27 -0.58 0.00	38.21 -0.66 0.00	43.91 -0.67 0.00	48.46 -0.49 0.00	53.62 -0.71 0.00	56.91 -0.57 0.00	60.96 -1.37 0.00	60.93 -1.56 0.00	61.08 -1.12 0.00	61.11 -1.50 0.00	60.83 -1.50 0.00	60.80 -1.69 0.00	61.01 -1.63 0.00	61.05 -1.25 0.00	59.20 -1.21 0.00	60.98 -1.63 0.00	62.48 -1.21 0.00	57.39 -0.99 0.00	47.98 -0.78 0.00	44.98 -0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	46.34 -0.37 0.00	38.40 -0.31 0.00	32.86 -0.30 0.00	32.28 -0.29 0.00	33.61 -0.24 0.00	38.64 -0.23 0.00	44.41 -0.18 0.00	48.95 0.00 0.00	54.16 -0.16 0.00	57.42 -0.06 0.00	61.52 -0.81 0.00	61.43 -1.06 0.00	61.58 -0.62 0.00	61.61 -1.00 0.00	61.52 -0.81 0.00	61.48 -1.00 0.00	61.57 -1.06 0.00	61.67 -0.62 0.00	59.87 -0.54 0.00	61.67 -0.94 0.00	62.99 -0.70 0.00	57.98 -0.41 0.00	48.46 -0.29 0.00	45.48 -0.23 0.00
NEG NORTH___ALICE_FALLS 23915	46.34 -0.37 0.00	38.40 -0.31 0.00	32.86 -0.30 0.00	32.25 -0.33 0.00	33.61 -0.24 0.00	38.64 -0.23 0.00	44.45 -0.13 0.00	49.05 0.10 0.00	54.27 -0.05 0.00	57.60 0.11 0.00	61.71 -0.62 0.00	61.68 -0.81 0.00	61.83 -0.37 0.00	61.86 -0.75 0.00	61.64 -0.69 0.00	61.61 -0.87 0.00	61.82 -0.81 0.00	61.79 -0.50 0.00	59.99 -0.42 0.00	61.80 -0.81 0.00	63.31 -0.38 0.00	58.15 -0.23 0.00	48.56 -0.20 0.00	45.53 -0.18 0.00

NEG NORTH___LWR_SARANAC 23913	46.34 -0.37 0.00	38.40 -0.31 0.00	32.86 -0.30 0.00	32.25 -0.33 0.00	33.61 -0.24 0.00	38.64 -0.23 0.00	44.45 -0.13 0.00	49.05 0.10 0.00	54.27 -0.05 0.00	57.60 0.11 0.00	61.71 -0.62 0.00	61.68 -0.81 0.00	61.83 -0.37 0.00	61.86 -0.75 0.00	61.64 -0.69 0.00	61.61 -0.87 0.00	61.82 -0.81 0.00	61.79 -0.50 0.00	59.99 -0.42 0.00	61.80 -0.81 0.00	63.31 -0.38 0.00	58.15 -0.23 0.00	48.56 -0.20 0.00	45.53 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	46.34 -0.37 0.00	38.40 -0.31 0.00	32.86 -0.30 0.00	32.25 -0.33 0.00	33.61 -0.24 0.00	38.64 -0.23 0.00	44.45 -0.13 0.00	49.05 0.10 0.00	54.27 -0.05 0.00	57.60 0.11 0.00	61.71 -0.62 0.00	61.68 -0.81 0.00	61.83 -0.37 0.00	61.86 -0.75 0.00	61.64 -0.69 0.00	61.61 -0.87 0.00	61.82 -0.81 0.00	61.79 -0.50 0.00	59.99 -0.42 0.00	61.80 -0.81 0.00	63.31 -0.38 0.00	58.15 -0.23 0.00	48.56 -0.20 0.00	45.53 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	42.74 -3.97 0.00	35.11 -3.60 0.00	30.54 -2.62 0.00	30.20 -2.38 0.00	31.20 -2.64 0.00	35.14 -3.73 0.00	40.08 -4.50 0.00	43.17 -5.78 0.00	49.38 -4.94 0.00	53.17 -4.31 0.00	59.03 -3.30 0.00	58.80 -3.69 0.00	58.53 -3.67 0.00	59.67 -2.94 0.00	59.21 -3.12 0.00	59.86 -2.62 0.00	60.89 -1.75 0.00	59.61 -2.68 0.00	56.97 -3.44 0.00	59.67 -2.94 0.00	60.76 -2.93 0.00	55.64 -2.74 0.00	45.39 -3.36 0.00	41.73 -3.98 0.00
NEG WEST___LANCASTR 23811	42.27 -4.44 0.00	34.49 -4.22 0.00	29.81 -3.35 0.00	29.45 -3.13 0.00	30.46 -3.38 0.00	34.60 -4.28 0.00	39.68 -4.90 0.00	42.83 -6.12 0.00	48.57 -5.76 0.00	52.19 -5.29 0.00	58.03 -4.30 0.00	57.99 -4.50 0.00	57.66 -4.54 0.00	58.79 -3.82 0.00	58.52 -3.80 0.00	59.36 -3.12 0.00	60.51 -2.13 0.00	59.11 -3.18 0.00	56.30 -4.11 0.00	58.92 -3.69 0.00	60.00 -3.69 0.00	54.88 -3.50 0.00	44.91 -3.85 0.00	41.37 -4.34 0.00
NEG_PENN_ALLEGHNY 23528	46.06 -0.65 0.00	37.94 -0.77 0.00	32.53 -0.63 0.00	31.95 -0.62 0.00	33.20 -0.64 0.00	38.09 -0.78 0.00	43.78 -0.80 0.00	47.97 -0.98 0.00	53.46 -0.87 0.00	56.73 -0.75 0.00	62.27 -0.06 0.00	62.55 0.06 0.00	62.14 -0.06 0.00	62.92 0.31 0.00	62.58 0.25 0.00	63.04 0.56 0.00	63.45 0.81 0.00	62.54 0.25 0.00	60.23 -0.18 0.00	62.61 0.00 0.00	63.76 0.06 0.00	58.21 -0.18 0.00	48.32 -0.44 0.00	45.02 -0.69 0.00
NEG___GEN_MONROE 24207	44.47 -2.24 0.00	36.66 -2.05 0.00	31.70 -1.46 0.00	31.27 -1.30 0.00	32.39 -1.46 0.00	36.81 -2.06 0.00	42.18 -2.41 0.00	45.97 -2.99 0.00	52.05 -2.28 0.00	55.87 -1.61 0.00	61.65 -0.69 0.00	61.61 -0.87 0.00	61.33 -0.87 0.00	62.36 -0.25 0.00	61.89 -0.44 0.00	62.42 -0.06 0.00	63.01 0.38 0.00	61.86 -0.44 0.00	59.38 -1.03 0.00	61.98 -0.63 0.00	63.12 -0.57 0.00	57.57 -0.82 0.00	47.10 -1.66 0.00	43.65 -2.06 0.00
NEPA___ENERGY 23901	41.29 -5.42 0.00	33.52 -5.19 0.00	28.78 -4.38 0.00	28.37 -4.20 0.00	29.38 -4.47 0.00	33.62 -5.25 0.00	38.83 -5.75 0.00	42.00 -6.95 0.00	47.10 -7.23 0.00	50.47 -7.01 0.00	56.16 -6.17 0.00	56.30 -6.19 0.00	55.98 -6.22 0.00	57.10 -5.51 0.00	57.03 -5.30 0.00	57.98 -4.50 0.00	59.13 -3.51 0.00	57.68 -4.61 0.00	54.85 -5.56 0.00	57.16 -5.45 0.00	58.15 -5.54 0.00	53.31 -5.08 0.00	43.78 -4.97 0.00	40.50 -5.21 0.00
NEVERSINK___HYD 23608	50.03 3.32 0.00	41.30 2.59 0.00	35.15 1.99 0.00	34.43 1.86 0.00	35.77 1.93 0.00	41.24 2.37 0.00	47.48 2.90 0.00	52.62 3.67 0.00	58.67 4.35 0.00	62.08 4.60 0.00	69.31 6.98 0.00	70.17 7.69 0.00	73.31 7.34 -3.77	74.82 7.76 -4.44	75.61 6.05 -7.24	78.35 6.25 -9.62	82.18 6.58 -12.97	77.50 6.23 -8.98	70.30 5.98 -3.91	69.37 6.76 0.00	70.57 6.88 0.00	63.99 5.61 0.00	53.19 4.44 0.00	49.18 3.47 0.00
NEWTON___FALLS_HYD 23847	46.90 0.19 0.00	38.83 0.12 0.00	33.26 0.10 0.00	32.74 0.16 0.00	34.05 0.20 0.00	39.14 0.27 0.00	45.12 0.54 0.00	49.69 0.73 0.00	55.14 0.81 0.00	58.40 0.92 0.00	62.70 0.37 0.00	62.67 0.19 0.00	62.64 0.44 0.00	62.49 -0.13 0.00	62.14 -0.19 0.00	62.42 -0.06 0.00	62.45 -0.19 0.00	62.23 -0.06 0.00	60.59 0.18 0.00	62.86 0.25 0.00	64.08 0.38 0.00	58.97 0.58 0.00	49.20 0.44 0.00	46.03 0.32 0.00
NIAGARA___ 23760	42.41 -4.30 0.00	34.84 -3.87 0.00	30.34 -2.82 0.00	30.00 -2.57 0.00	31.00 -2.84 0.00	34.87 -4.00 0.00	39.63 -4.95 0.00	42.73 -6.22 0.00	48.90 -5.43 0.00	52.59 -4.89 0.00	58.40 -3.93 0.00	58.11 -4.37 0.00	57.85 -4.35 0.00	58.92 -3.69 0.00	58.46 -3.86 0.00	59.11 -3.37 0.00	59.95 -2.69 0.00	58.80 -3.49 0.00	56.30 -4.11 0.00	58.85 -3.76 0.00	60.00 -3.69 0.00	54.94 -3.44 0.00	44.91 -3.85 0.00	41.32 -4.39 0.00
NINE_MILE_1 23575	45.22 -1.49 0.00	37.43 -1.28 0.00	32.10 -1.06 0.00	31.56 -1.01 0.00	32.76 -1.08 0.00	37.59 -1.28 0.00	43.02 -1.56 0.00	47.04 -1.91 0.00	52.21 -2.12 0.00	55.35 -2.13 0.00	60.21 -2.12 0.00	60.36 -2.12 0.00	60.09 -2.11 0.00	60.61 -2.00 0.00	60.27 -2.06 0.00	60.48 -2.00 0.00	60.70 -1.94 0.00	60.17 -2.12 0.00	58.18 -2.24 0.00	60.42 -2.19 0.00	61.53 -2.17 0.00	56.28 -2.10 0.00	46.95 -1.80 0.00	44.20 -1.51 0.00
NINE_MILE_2 23744	45.22 -1.49 0.00	37.43 -1.28 0.00	32.10 -1.06 0.00	31.56 -1.01 0.00	32.76 -1.08 0.00	37.59 -1.28 0.00	43.02 -1.56 0.00	47.04 -1.91 0.00	52.21 -2.12 0.00	55.35 -2.13 0.00	60.21 -2.12 0.00	60.36 -2.12 0.00	60.09 -2.11 0.00	60.61 -2.00 0.00	60.27 -2.06 0.00	60.48 -2.00 0.00	60.70 -1.94 0.00	60.17 -2.12 0.00	58.24 -2.17 0.00	60.42 -2.19 0.00	61.53 -2.17 0.00	56.28 -2.10 0.00	46.95 -1.80 0.00	44.20 -1.51 0.00
NM_CAPITAL___DRP 24208	48.21 1.49 0.00	40.14 1.43 0.00	34.42 1.26 0.00	33.78 1.21 0.00	35.13 1.29 0.00	40.35 1.48 0.00	46.32 1.74 0.00	50.96 2.01 0.00	56.50 2.17 0.00	59.55 2.07 0.00	64.39 2.06 0.00	64.42 1.94 0.00	63.63 1.43 0.00	64.30 1.69 0.00	63.45 1.12 0.00	63.61 1.12 0.00	63.77 1.13 0.00	63.29 1.00 0.00	61.44 1.03 0.00	63.99 1.38 0.00	65.10 1.40 0.00	59.50 1.11 0.00	49.88 1.12 0.00	46.58 0.87 0.00
NM_CENTRAL___DRP 24181	46.01 -0.70 0.00	38.01 -0.70 0.00	32.59 -0.56 0.00	32.05 -0.52 0.00	33.30 -0.54 0.00	38.21 -0.66 0.00	43.83 -0.76 0.00	47.87 -1.08 0.00	53.24 -1.09 0.00	56.50 -0.98 0.00	61.58 -0.75 0.00	61.80 -0.69 0.00	61.52 -0.68 0.00	62.17 -0.44 0.00	61.83 -0.50 0.00	62.11 -0.37 0.00	62.26 -0.38 0.00	61.54 -0.75 0.00	59.45 -0.97 0.00	61.73 -0.88 0.00	62.87 -0.83 0.00	57.45 -0.93 0.00	47.88 -0.88 0.00	44.89 -0.82 0.00
NM_FRONTIER___DRP 24179	42.55 -4.16 0.00	34.95 -3.75 0.00	30.44 -2.72 0.00	30.10 -2.48 0.00	31.10 -2.74 0.00	34.98 -3.89 0.00	39.77 -4.82 0.00	42.83 -6.12 0.00	49.00 -5.32 0.00	52.82 -4.66 0.00	58.53 -3.80 0.00	58.30 -4.19 0.00	57.97 -4.23 0.00	59.04 -3.57 0.00	58.59 -3.74 0.00	59.23 -3.25 0.00	60.20 -2.44 0.00	58.99 -3.30 0.00	56.42 -3.99 0.00	59.04 -3.57 0.00	60.19 -3.50 0.00	55.18 -3.21 0.00	45.05 -3.71 0.00	41.41 -4.30 0.00
NM_ST_REGIS___HYD 24053	46.94 0.23 0.00	38.90 0.19 0.00	33.29 0.13 0.00	32.77 0.20 0.00	34.08 0.24 0.00	39.18 0.31 0.00	45.07 0.49 0.00	49.69 0.73 0.00	55.03 0.71 0.00	58.34 0.86 0.00	62.39 0.06 0.00	62.36 -0.12 0.00	62.51 0.31 0.00	62.17 -0.44 0.00	62.01 -0.31 0.00	62.04 -0.44 0.00	62.08 -0.56 0.00	62.10 -0.19 0.00	60.47 0.06 0.00	62.48 -0.13 0.00	63.76 0.06 0.00	58.85 0.47 0.00	49.15 0.39 0.00	46.12 0.41 0.00

NORTHPORT___1 23551	49.93 3.22 0.00	41.65 2.94 0.00	35.31 2.16 0.00	34.43 1.86 0.00	35.77 1.93 0.00	41.40 2.53 0.00	47.44 2.85 0.00	52.23 3.28 0.00	58.62 4.29 0.00	60.93 3.45 0.00	68.07 5.73 0.00	69.61 7.12 0.00	75.22 6.22 -6.80	77.33 6.70 -8.02	81.06 5.67 -13.06	85.09 5.25 -17.36	91.32 5.26 -23.42	83.93 5.42 -16.22	73.52 6.04 -7.06	71.12 7.01 -1.50	71.06 7.13 -0.23	64.28 5.90 0.00	66.75 5.17 -12.82	50.24 4.53 -0.01
NORTHPORT___2 23552	49.93 3.22 0.00	41.65 2.94 0.00	35.31 2.16 0.00	34.43 1.86 0.00	35.77 1.93 0.00	41.40 2.53 0.00	47.44 2.85 0.00	52.23 3.28 0.00	58.62 4.29 0.00	60.93 3.45 0.00	68.07 5.73 0.00	69.61 7.12 0.00	75.22 6.22 -6.80	77.33 6.70 -8.02	81.06 5.67 -13.06	85.09 5.25 -17.36	91.32 5.26 -23.42	83.93 5.42 -16.22	73.52 6.04 -7.06	71.12 7.01 -1.50	71.06 7.13 -0.23	64.28 5.90 0.00	66.75 5.17 -12.82	50.24 4.53 -0.01
NORTHPORT___3 23553	49.05 2.34 0.00	40.84 2.13 0.00	34.65 1.49 0.00	33.81 1.24 0.00	35.09 1.25 0.00	40.62 1.75 0.00	46.81 2.23 0.00	51.64 2.69 0.00	57.97 3.64 0.00	60.24 2.76 0.00	67.06 4.74 0.01	68.54 6.06 0.01	74.41 5.41 -6.79	76.44 5.82 -8.01	80.56 5.17 -13.06	84.89 5.06 -17.35	91.12 5.07 -23.41	83.55 5.05 -16.21	72.78 5.32 -7.05	69.99 5.89 -1.49	69.97 6.05 -0.23	63.17 4.79 0.00	65.92 4.34 -12.82	49.51 3.79 -0.01
NORTHPORT___4 23650	49.05 2.34 0.00	40.84 2.13 0.00	34.65 1.49 0.00	33.81 1.24 0.00	35.09 1.25 0.00	40.62 1.75 0.00	46.81 2.23 0.00	51.64 2.69 0.00	57.97 3.64 0.00	60.24 2.76 0.00	67.06 4.74 0.01	68.54 6.06 0.01	74.41 5.41 -6.79	76.44 5.82 -8.01	80.56 5.17 -13.06	84.89 5.06 -17.35	91.12 5.07 -23.41	83.55 5.05 -16.21	72.78 5.32 -7.05	69.99 5.89 -1.49	69.97 6.05 -0.23	63.17 4.79 0.00	65.92 4.34 -12.82	49.51 3.79 -0.01
NORTHPORT___IC 23718	49.93 3.22 0.00	41.65 2.94 0.00	35.31 2.16 0.00	34.43 1.86 0.00	35.77 1.93 0.00	41.40 2.53 0.00	47.44 2.85 0.00	52.23 3.28 0.00	58.62 4.29 0.00	60.93 3.45 0.00	68.07 5.73 0.00	69.61 7.12 0.00	75.22 6.22 -6.80	77.33 6.70 -8.02	81.06 5.67 -13.06	85.09 5.25 -17.36	91.32 5.26 -23.42	83.93 5.42 -16.22	73.52 6.04 -7.06	71.12 7.01 -1.50	71.06 7.13 -0.23	64.28 5.90 0.00	66.75 5.17 -12.82	50.24 4.53 -0.01
NPX_GEN_1385_PROXY 323591	49.98 3.27 0.00	41.69 2.98 0.00	35.35 2.19 0.00	34.50 1.92 0.00	35.81 1.96 0.00	41.48 2.60 0.00	47.53 2.94 0.00	52.28 3.33 0.00	58.67 4.35 0.00	60.99 3.51 0.00	68.13 5.80 0.00	69.67 7.19 0.00	75.10 6.10 -6.80	77.20 6.57 -8.02	80.75 5.36 -13.06	84.34 4.50 -17.36	90.57 4.51 -23.42	83.43 4.92 -16.22	73.55 5.74 -7.39	70.73 6.95 -1.17	71.00 7.07 -0.23	45.00 5.25 18.64	45.00 4.58 8.34	1.00 4.02 48.73
NPX_GEN_CSC 323557	49.98 3.27 0.00	42.08 3.37 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.11 2.27 0.00	41.82 2.95 0.00	48.20 3.61 0.00	52.52 3.57 0.00	59.05 4.73 0.00	61.62 4.14 0.00	69.00 6.67 0.00	70.80 8.31 0.00	76.59 7.59 -6.80	78.71 8.08 -8.02	82.43 7.04 -13.06	86.71 6.87 -17.36	92.95 6.89 -23.42	85.43 6.91 -16.22	75.00 7.19 -7.39	72.17 8.39 -1.17	72.46 8.54 -0.23	65.04 6.66 0.00	67.19 5.61 -12.82	50.56 4.85 -0.01
NSINS_S_GLNS_FALLS 23858	48.30 1.59 0.00	40.30 1.59 0.00	34.52 1.36 0.00	33.94 1.37 0.00	35.40 1.56 0.00	40.78 1.90 0.00	47.17 2.59 0.00	51.74 2.79 0.00	57.10 2.77 0.00	60.01 2.53 0.00	65.51 3.18 0.00	65.24 2.75 0.00	64.96 2.18 -0.58	65.74 2.44 -0.69	64.88 1.43 -1.12	65.22 1.25 -1.49	65.93 1.19 -2.10	64.80 1.06 -1.45	62.86 1.81 -0.63	65.36 2.75 0.00	66.62 2.93 0.00	60.61 2.22 0.00	50.80 2.05 0.00	47.22 1.51 0.00
NUCOR_STEEL___DRP 24197	45.36 -1.35 0.00	37.39 -1.32 0.00	32.10 -1.06 0.00	31.63 -0.94 0.00	32.79 -1.05 0.00	37.63 -1.24 0.00	43.25 -1.34 0.00	47.38 -1.57 0.00	52.92 -1.41 0.00	56.22 -1.26 0.00	61.46 -0.87 0.00	61.61 -0.87 0.00	61.39 -0.81 0.00	62.42 -0.19 0.00	61.83 -0.50 0.00	62.36 -0.12 0.00	62.45 -0.19 0.00	61.54 -0.75 0.00	59.26 -1.15 0.00	61.67 -0.94 0.00	62.80 -0.89 0.00	57.34 -1.05 0.00	47.29 -1.46 0.00	44.11 -1.60 0.00
NYISO_LBMP_REFERENCE 24008	46.71 0.00 0.00	38.71 0.00 0.00	33.16 0.00 0.00	32.57 0.00 0.00	33.84 0.00 0.00	38.87 0.00 0.00	44.58 0.00 0.00	48.95 0.00 0.00	54.33 0.00 0.00	57.48 0.00 0.00	62.33 0.00 0.00	62.49 0.00 0.00	62.20 0.00 0.00	62.61 0.00 0.00	62.33 0.00 0.00	62.48 0.00 0.00	62.64 0.00 0.00	62.29 0.00 0.00	60.41 0.00 0.00	62.61 0.00 0.00	63.69 0.00 0.00	58.39 0.00 0.00	48.76 0.00 0.00	45.71 0.00 0.00
NYPA_BRENTWD____GT 24164	50.40 3.69 0.00	42.04 3.33 0.00	35.65 2.49 0.00	34.76 2.18 0.00	36.08 2.23 0.00	41.79 2.92 0.00	48.06 3.48 0.00	52.87 3.92 0.00	59.43 5.11 0.00	61.96 4.48 0.00	69.37 7.04 0.00	71.05 8.56 0.00	76.47 7.46 -6.80	78.52 7.89 -8.02	82.18 6.79 -13.06	86.40 6.56 -17.36	92.57 6.51 -23.42	85.12 6.60 -16.22	74.66 7.19 -7.06	72.25 8.14 -1.50	72.27 8.34 -0.23	65.45 7.06 0.00	67.48 5.90 -12.82	50.79 5.07 -0.01
NYPA_GOWANUS____GT5 24156	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.18 6.48 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.69 6.45 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.00 6.82 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NYPA_GOWANUS____GT6 24157	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.18 6.48 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.69 6.45 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.00 6.82 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01
NYPA_HARLEM_RVR__GT1 24160	50.32 3.60 -0.01	41.54 2.83 -0.01	35.35 2.19 -0.01	34.60 2.02 -0.01	35.95 2.10 -0.01	41.51 2.64 0.00	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.41 5.92 -6.16	75.87 6.56 -6.82	77.81 5.97 -9.63	76.59 5.95 -8.04	81.38 5.98 -13.07	85.77 5.94 -17.36	91.13 5.07 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.88 6.26 -0.01	70.06 6.37 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
NYPA_HARLEM_RVR__GT2 24161	50.32 3.60 -0.01	41.54 2.83 -0.01	35.35 2.19 -0.01	34.60 2.02 -0.01	35.95 2.10 -0.01	41.51 2.64 0.00	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.41 5.92 -6.16	75.87 6.56 -6.82	77.81 5.97 -9.63	76.59 5.95 -8.04	81.38 5.98 -13.07	85.77 5.94 -17.36	91.13 5.07 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.88 6.26 -0.01	70.06 6.37 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
NYPA_KENT____GT 24152	50.32 3.60 -0.01	41.39 2.67 -0.01	35.22 2.06 -0.01	34.47 1.89 -0.01	35.81 1.96 -0.01	41.40 2.53 0.00	47.66 3.08 0.00	52.97 4.01 0.00	64.61 4.78 -5.50	70.60 4.94 -8.18	75.05 6.36 -6.36	77.45 6.94 -8.03	78.34 6.41 -9.73	75.72 6.45 -6.66	77.58 6.48 -8.78	84.74 6.44 -15.82	92.32 6.26 -23.42	82.45 6.35 -13.81	77.16 6.16 -10.58	81.12 6.70 -11.81	81.60 6.82 -11.09	79.10 5.78 -14.93	74.88 4.83 -21.30	49.56 3.84 -0.01

NYPA_POUCH1____GT 24155	50.36 3.64 -0.01	41.35 2.63 -0.01	35.19 2.02 -0.01	34.44 1.86 -0.01	35.78 1.93 -0.01	41.36 2.49 0.00	47.57 2.99 0.00	52.87 3.92 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.18 6.48 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.50 6.26 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	90.81 6.26 -21.91	88.99 6.48 -20.23	78.25 6.28 -11.56	89.00 6.82 -19.56	89.01 6.94 -18.37	89.01 5.90 -24.73	89.01 4.97 -35.28	49.74 4.02 -0.01
NYPA_VERNON____GT2 24162	50.22 3.50 -0.01	41.35 2.63 -0.01	35.19 2.02 -0.01	34.41 1.82 -0.01	35.78 1.93 -0.01	41.36 2.49 0.00	47.62 3.03 0.00	52.97 4.01 0.00	64.55 4.73 -5.50	70.43 4.77 -8.18	74.93 6.23 -6.36	76.68 6.81 -7.38	78.22 6.28 -9.73	77.72 6.39 -8.72	80.22 6.29 -11.60	85.62 6.31 -16.83	92.26 6.20 -23.42	83.92 6.23 -15.40	76.00 5.98 -9.61	73.25 6.57 -4.06	74.19 6.69 -3.81	69.19 5.66 -5.14	60.81 4.73 -7.33	49.47 3.75 -0.01
NYPA_VERNON____GT3 24163	50.22 3.50 -0.01	41.35 2.63 -0.01	35.19 2.02 -0.01	34.41 1.82 -0.01	35.78 1.93 -0.01	41.36 2.49 0.00	47.62 3.03 0.00	52.97 4.01 0.00	64.55 4.73 -5.50	70.43 4.77 -8.18	74.93 6.23 -6.36	76.68 6.81 -7.38	78.22 6.28 -9.73	77.72 6.39 -8.72	80.22 6.29 -11.60	85.62 6.31 -16.83	92.26 6.20 -23.42	83.92 6.23 -15.40	76.00 5.98 -9.61	73.25 6.57 -4.06	74.19 6.69 -3.81	69.19 5.66 -5.14	60.81 4.73 -7.33	49.47 3.75 -0.01
NYPA____ASTORIA_CC1 323568	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.45 4.62 -5.50	70.37 4.71 -8.18	74.80 6.11 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.74 6.32 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.07 6.01 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.42 3.70 -0.01
NYPA____ASTORIA_CC2 323569	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.45 4.62 -5.50	70.37 4.71 -8.18	74.80 6.11 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.74 6.32 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.07 6.01 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.42 3.70 -0.01
NYPA____HOLTSVILL 23794	50.07 3.36 0.00	41.96 3.25 0.00	35.58 2.42 0.00	34.69 2.12 0.00	36.01 2.17 0.00	41.71 2.84 0.00	47.97 3.39 0.00	52.62 3.67 0.00	59.11 4.78 0.00	61.62 4.14 0.00	68.94 6.61 0.00	70.67 8.19 0.00	76.40 7.40 -6.80	78.52 7.89 -8.02	82.25 6.86 -13.06	86.46 6.62 -17.36	92.70 6.64 -23.42	85.18 6.67 -16.22	74.48 7.01 -7.06	72.25 8.14 -1.50	72.21 8.28 -0.23	64.99 6.60 0.00	67.14 5.56 -12.82	50.56 4.85 -0.01
NYPA____HELLGATE_GT1 24158	50.32 3.60 -0.01	41.54 2.83 -0.01	35.35 2.19 -0.01	34.60 2.02 -0.01	35.95 2.10 -0.01	41.51 2.64 0.00	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.41 5.92 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.66 6.01 -8.04	81.38 5.98 -13.07	85.77 5.94 -17.36	91.13 5.07 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.88 6.26 -0.01	70.06 6.37 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
NYPA____HELLGATE_GT2 24159	50.32 3.60 -0.01	41.54 2.83 -0.01	35.35 2.19 -0.01	34.60 2.02 -0.01	35.95 2.10 -0.01	41.51 2.64 0.00	47.53 2.94 0.00	52.67 3.72 0.00	64.22 4.56 -5.32	70.00 4.60 -7.92	74.41 5.92 -6.16	75.87 6.56 -6.82	77.87 6.03 -9.63	76.66 6.01 -8.04	81.38 5.98 -13.07	85.77 5.94 -17.36	91.13 5.07 -23.42	84.37 5.86 -16.23	75.19 5.74 -9.04	68.88 6.26 -0.01	70.06 6.37 0.00	63.82 5.43 -0.01	53.35 4.58 -0.01	49.24 3.52 -0.01
NYS_BARGE____HYD 23848	42.88 -3.83 0.00	35.19 -3.52 0.00	30.61 -2.55 0.00	30.26 -2.31 0.00	31.27 -2.57 0.00	35.22 -3.65 0.00	40.17 -4.41 0.00	43.27 -5.68 0.00	49.49 -4.84 0.00	53.34 -4.14 0.00	59.21 -3.12 0.00	58.99 -3.50 0.00	58.72 -3.48 0.00	59.79 -2.82 0.00	59.33 -2.99 0.00	60.05 -2.44 0.00	61.07 -1.57 0.00	59.80 -2.49 0.00	57.15 -3.26 0.00	59.86 -2.75 0.00	60.96 -2.74 0.00	55.82 -2.57 0.00	45.54 -3.22 0.00	41.87 -3.84 0.00
O.H_GEN_BRUCE 24063	42.37 -4.34 0.00	34.84 -3.87 0.00	30.34 -2.82 0.00	30.00 -2.57 0.00	31.00 -2.84 0.00	34.87 -4.00 0.00	34.78 -4.95 4.85	47.64 -6.17 -4.85	48.95 -5.38 0.00	52.65 -4.83 0.00	58.47 -3.86 0.00	58.24 -4.25 0.00	57.97 -4.23 0.00	58.98 -3.63 0.00	58.59 -3.74 0.00	59.17 -3.31 0.00	60.07 -2.57 0.00	58.93 -3.36 0.00	56.70 -4.05 -0.33	58.65 -3.63 0.33	60.06 -3.63 0.00	55.00 -3.39 0.00	44.95 -3.80 0.00	41.37 -4.34 0.00
OAK_ORCHARD____HYD 24046	44.24 -2.48 0.00	36.54 -2.17 0.00	31.57 -1.59 0.00	31.14 -1.43 0.00	32.29 -1.56 0.00	36.69 -2.18 0.00	41.95 -2.63 0.00	45.72 -3.23 0.00	51.61 -2.72 0.00	55.30 -2.18 0.00	60.84 -1.50 0.00	60.86 -1.62 0.00	60.65 -1.56 0.00	61.61 -1.00 0.00	61.14 -1.18 0.00	61.55 -0.94 0.00	62.08 -0.56 0.00	61.11 -1.18 0.00	58.72 -1.69 0.00	61.23 -1.38 0.00	62.29 -1.40 0.00	56.87 -1.52 0.00	46.71 -2.05 0.00	43.38 -2.33 0.00
OCC_CHEM____DRP 24175	42.60 -4.11 0.00	34.99 -3.72 0.00	30.47 -2.69 0.00	30.13 -2.44 0.00	31.14 -2.71 0.00	35.02 -3.85 0.00	39.81 -4.77 0.00	42.88 -6.07 0.00	49.06 -5.27 0.00	52.88 -4.60 0.00	58.59 -3.74 0.00	58.30 -4.19 0.00	58.04 -4.17 0.00	59.11 -3.51 0.00	58.65 -3.68 0.00	59.30 -3.19 0.00	60.26 -2.38 0.00	59.05 -3.24 0.00	56.49 -3.93 0.00	59.17 -3.44 0.00	60.25 -3.44 0.00	55.18 -3.21 0.00	45.05 -3.71 0.00	41.46 -4.25 0.00
OLIN_CORP_DRP 24177	42.55 -4.16 0.00	34.95 -3.75 0.00	30.44 -2.72 0.00	30.07 -2.51 0.00	31.07 -2.78 0.00	34.98 -3.89 0.00	39.81 -4.77 0.00	42.93 -6.02 0.00	49.11 -5.22 0.00	52.88 -4.60 0.00	58.72 -3.62 0.00	58.49 -4.00 0.00	58.16 -4.04 0.00	59.23 -3.38 0.00	58.84 -3.49 0.00	59.48 -3.00 0.00	60.45 -2.19 0.00	59.24 -3.05 0.00	56.67 -3.75 0.00	59.29 -3.32 0.00	60.38 -3.31 0.00	55.35 -3.04 0.00	45.15 -3.61 0.00	41.50 -4.21 0.00
ONONDAGA_REF_OCCRA 23987	46.20 -0.51 0.00	38.17 -0.54 0.00	32.73 -0.43 0.00	32.15 -0.42 0.00	33.40 -0.44 0.00	38.33 -0.54 0.00	44.00 -0.58 0.00	48.17 -0.78 0.00	53.51 -0.81 0.00	56.79 -0.69 0.00	61.83 -0.50 0.00	61.99 -0.50 0.00	61.71 -0.50 0.00	62.42 -0.19 0.00	62.01 -0.31 0.00	62.29 -0.19 0.00	62.39 -0.25 0.00	61.73 -0.56 0.00	59.63 -0.79 0.00	61.98 -0.63 0.00	63.12 -0.57 0.00	57.63 -0.76 0.00	47.98 -0.78 0.00	44.98 -0.73 0.00
ONONDAGA____COGEN 23986	46.06 -0.65 0.00	38.05 -0.66 0.00	32.63 -0.53 0.00	32.08 -0.49 0.00	33.30 -0.54 0.00	38.25 -0.62 0.00	43.87 -0.71 0.00	47.92 -1.03 0.00	53.24 -1.09 0.00	56.39 -1.09 0.00	61.08 -1.25 0.00	61.24 -1.25 0.00	60.96 -1.24 0.00	61.61 -1.00 0.00	61.20 -1.12 0.00	61.48 -1.00 0.00	61.64 -1.00 0.00	61.05 -1.25 0.00	58.96 -1.45 0.00	61.30 -1.31 0.00	62.36 -1.34 0.00	56.99 -1.40 0.00	47.49 -1.27 0.00	44.61 -1.10 0.00
ONTARIO____LFGE 23819	45.31 -1.40 0.00	37.28 -1.43 0.00	32.06 -1.09 0.00	31.56 -1.01 0.00	32.76 -1.08 0.00	37.47 -1.40 0.00	43.07 -1.52 0.00	47.09 -1.86 0.00	52.75 -1.58 0.00	56.27 -1.21 0.00	61.83 -0.50 0.00	61.92 -0.56 0.00	61.64 -0.56 0.00	62.61 0.00 0.00	62.14 -0.19 0.00	62.67 0.19 0.00	63.01 0.38 0.00	61.98 -0.31 0.00	59.57 -0.85 0.00	61.98 -0.63 0.00	63.12 -0.57 0.00	57.63 -0.76 0.00	47.49 -1.27 0.00	44.16 -1.55 0.00

OSWEGATCHIE___HYD 24044	46.90 0.19 0.00	38.83 0.12 0.00	33.26 0.10 0.00	32.74 0.16 0.00	34.05 0.20 0.00	39.14 0.27 0.00	45.12 0.54 0.00	49.69 0.73 0.00	55.14 0.81 0.00	58.40 0.92 0.00	62.70 0.37 0.00	62.67 0.19 0.00	62.64 0.44 0.00	62.49 -0.13 0.00	62.14 -0.19 0.00	62.42 -0.06 0.00	62.45 -0.19 0.00	62.23 -0.06 0.00	60.59 0.18 0.00	62.86 0.25 0.00	64.08 0.38 0.00	58.97 0.58 0.00	49.20 0.44 0.00	46.03 0.32 0.00
OSWEGO___5 23606	45.45 -1.26 0.00	37.63 -1.08 0.00	32.26 -0.90 0.00	31.73 -0.85 0.00	32.93 -0.91 0.00	37.78 -1.09 0.00	43.29 -1.29 0.00	47.34 -1.62 0.00	52.59 -1.74 0.00	55.76 -1.72 0.00	60.65 -1.68 0.00	60.80 -1.69 0.00	60.52 -1.68 0.00	61.11 -1.50 0.00	60.71 -1.62 0.00	60.98 -1.50 0.00	61.20 -1.44 0.00	60.61 -1.68 0.00	58.66 -1.75 0.00	60.92 -1.69 0.00	61.97 -1.72 0.00	56.69 -1.69 0.00	47.29 -1.46 0.00	44.43 -1.28 0.00
OSWEGO___6 23613	45.45 -1.26 0.00	37.63 -1.08 0.00	32.26 -0.90 0.00	31.73 -0.85 0.00	32.93 -0.91 0.00	37.78 -1.09 0.00	43.29 -1.29 0.00	47.34 -1.62 0.00	52.59 -1.74 0.00	55.76 -1.72 0.00	60.65 -1.68 0.00	60.80 -1.69 0.00	60.52 -1.68 0.00	61.11 -1.50 0.00	60.71 -1.62 0.00	60.98 -1.50 0.00	61.20 -1.44 0.00	60.61 -1.68 0.00	58.66 -1.75 0.00	60.92 -1.69 0.00	61.97 -1.72 0.00	56.69 -1.69 0.00	47.29 -1.46 0.00	44.43 -1.28 0.00
OUTOKUMPU-AB___DRP 24206	43.07 -3.64 0.00	35.30 -3.41 0.00	30.70 -2.45 0.00	30.36 -2.21 0.00	31.37 -2.47 0.00	35.37 -3.50 0.00	40.35 -4.24 0.00	43.47 -5.48 0.00	49.71 -4.62 0.00	53.51 -3.97 0.00	59.40 -2.93 0.00	59.18 -3.31 0.00	58.91 -3.30 0.00	60.04 -2.57 0.00	59.52 -2.80 0.00	60.23 -2.25 0.00	61.32 -1.32 0.00	60.05 -2.24 0.00	57.33 -3.08 0.00	60.11 -2.50 0.00	61.21 -2.48 0.00	56.05 -2.34 0.00	45.69 -3.07 0.00	42.01 -3.70 0.00
OXBOW___ 24026	42.88 -3.83 0.00	35.23 -3.48 0.00	30.64 -2.52 0.00	30.29 -2.28 0.00	31.30 -2.54 0.00	35.26 -3.61 0.00	40.17 -4.41 0.00	43.27 -5.68 0.00	49.49 -4.84 0.00	53.34 -4.14 0.00	59.15 -3.18 0.00	58.93 -3.56 0.00	58.60 -3.61 0.00	59.73 -2.88 0.00	59.27 -3.05 0.00	59.92 -2.56 0.00	60.95 -1.69 0.00	59.74 -2.55 0.00	57.09 -3.32 0.00	59.79 -2.82 0.00	60.89 -2.80 0.00	55.76 -2.63 0.00	45.49 -3.27 0.00	41.82 -3.89 0.00
PEEKSKILL___ 23653	49.47 2.76 0.00	40.76 2.05 0.00	34.65 1.49 0.00	33.94 1.37 0.00	35.26 1.42 0.00	40.78 1.90 0.00	47.04 2.45 0.00	52.13 3.18 0.00	58.02 3.69 0.00	61.27 3.79 0.00	67.44 5.11 0.00	68.24 5.75 0.00	74.17 5.29 -6.68	76.06 5.57 -7.88	80.53 5.36 -12.84	85.04 5.50 -17.06	91.36 5.70 -23.02	83.59 5.36 -15.94	72.49 5.14 -6.94	68.18 5.57 0.00	69.36 5.67 0.00	63.00 4.61 0.00	52.56 3.80 0.00	48.68 2.97 0.00
PGE MADISON___WINDPWR 24146	47.60 0.89 0.00	39.17 0.46 0.00	33.56 0.40 0.00	33.06 0.49 0.00	34.28 0.44 0.00	39.49 0.62 0.00	45.79 1.20 0.00	50.47 1.52 0.00	56.28 1.96 0.00	59.84 2.36 0.00	65.51 3.18 0.00	65.80 3.31 0.00	65.44 3.23 0.00	66.56 3.94 0.00	65.88 3.55 0.00	66.48 4.00 0.00	66.71 4.07 0.00	65.53 3.24 0.00	63.07 2.66 0.00	65.74 3.13 0.00	66.94 3.25 0.00	60.84 2.45 0.00	50.12 1.37 0.00	46.44 0.73 0.00
PIERCEFIELD___HYD 23852	46.99 0.28 0.00	38.90 0.19 0.00	33.32 0.17 0.00	32.80 0.23 0.00	34.08 0.24 0.00	39.22 0.35 0.00	45.12 0.54 0.00	49.73 0.78 0.00	55.03 0.71 0.00	58.34 0.86 0.00	62.39 0.06 0.00	62.36 -0.12 0.00	62.45 0.25 0.00	62.05 -0.56 0.00	61.89 -0.44 0.00	61.92 -0.56 0.00	61.95 -0.69 0.00	61.92 -0.37 0.00	60.35 -0.06 0.00	62.42 -0.19 0.00	63.69 0.00 0.00	58.85 0.47 0.00	49.20 0.44 0.00	46.12 0.41 0.00
PINELAWN_CC_1 323563	50.21 3.50 0.00	41.81 3.10 0.00	35.41 2.25 0.00	34.56 1.99 0.00	35.91 2.06 0.00	41.59 2.72 0.00	47.88 3.30 0.00	52.82 3.87 0.00	59.33 5.00 0.00	61.96 4.48 0.00	69.19 6.86 0.00	70.42 7.94 0.00	76.22 7.22 -6.80	78.27 7.64 -8.02	82.25 6.86 -13.06	86.59 6.75 -17.36	92.82 6.77 -23.42	85.24 6.73 -16.22	74.42 6.95 -7.06	71.87 6.95 -1.50	71.83 7.90 -0.23	65.16 6.77 0.00	67.19 5.61 -12.82	50.47 4.75 -0.01
PJM_GEN_KEystone 24065	42.66 -4.67 -0.62	37.78 -0.31 0.62	32.76 -0.40 0.00	32.12 -0.46 0.00	33.37 -0.47 0.00	38.48 -0.39 0.00	44.41 -0.18 0.00	48.90 -0.05 0.00	54.31 -0.71 -0.69	58.79 0.29 -1.02	64.56 1.43 -0.80	65.24 1.87 -0.88	68.33 1.56 -4.57	69.80 2.00 -5.19	72.35 1.93 -8.09	75.10 1.87 -10.74	75.99 -1.00 -14.35	74.51 2.18 -10.04	67.00 1.63 -4.96	64.28 2.00 0.33	65.67 1.97 0.00	59.91 1.52 0.00	49.73 0.98 0.00	46.07 0.37 0.00
PJM_GEN_NEPTUNE_PROXY 323594	49.51 2.80 0.00	41.19 2.48 0.00	34.92 1.76 0.00	34.07 1.50 0.00	35.40 1.56 0.00	40.97 2.10 0.00	47.21 2.63 0.00	52.08 3.13 0.00	58.40 4.07 0.00	60.99 3.51 0.00	68.00 5.67 0.00	69.36 6.87 0.00	75.22 6.22 -6.80	77.27 6.64 -8.02	81.44 6.05 -13.06	85.78 5.94 -17.36	92.07 6.01 -23.42	84.43 5.92 -16.22	73.97 6.16 -7.39	70.48 6.70 -1.17	70.81 6.88 -0.23	64.11 5.72 0.00	66.31 4.73 -12.82	49.65 3.93 -0.01
PLEASANTVLY___LBMP 24000	49.23 2.52 0.00	40.68 1.97 0.00	34.65 1.49 0.00	33.94 1.37 0.00	35.26 1.42 0.00	40.74 1.87 0.00	46.90 2.32 0.00	51.94 2.99 0.00	57.80 3.48 0.00	60.99 3.51 0.00	67.01 4.67 0.00	67.74 5.25 0.00	74.85 4.79 -7.85	76.88 5.01 -9.26	82.09 4.67 -15.09	87.34 4.81 -20.05	94.64 4.95 -27.06	85.70 4.67 -18.74	73.04 4.47 -8.16	67.49 4.88 0.00	68.73 5.03 0.00	62.47 4.09 0.00	52.17 3.41 0.00	48.41 2.70 0.00
POLETTI___ 23519	50.03 3.32 0.00	41.19 2.48 0.00	35.02 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.53 2.94 0.00	52.82 3.87 0.00	64.11 4.45 -5.33	70.01 4.60 -7.93	74.55 6.05 -6.17	75.94 6.62 -6.83	78.00 6.16 -9.64	78.81 6.45 -9.75	81.58 6.17 -13.08	86.15 6.31 -17.36	92.51 6.45 -23.42	84.69 6.17 -16.23	75.37 5.92 -9.04	69.00 6.39 -0.01	70.25 6.56 0.00	63.82 5.43 -0.01	53.29 4.53 0.00	49.27 3.57 0.00
PORT_JEFF_3 23555	50.17 3.46 0.00	42.04 3.33 0.00	35.61 2.45 0.00	34.72 2.15 0.00	36.04 2.20 0.00	41.75 2.88 0.00	48.11 3.52 0.00	52.72 3.77 0.00	59.11 4.78 0.00	61.50 4.02 0.00	68.88 6.54 0.00	70.61 8.12 0.00	76.40 7.40 -6.80	78.46 7.83 -8.02	82.06 6.67 -13.06	86.34 6.50 -17.36	92.51 6.45 -23.42	85.05 6.54 -16.22	74.36 6.89 -7.06	72.25 8.14 -1.50	72.21 8.28 -0.23	64.87 6.48 0.00	67.29 5.70 -12.82	50.84 5.12 -0.01
PORT_JEFF_4 23616	50.17 3.46 0.00	42.04 3.33 0.00	35.61 2.45 0.00	34.72 2.15 0.00	36.04 2.20 0.00	41.75 2.88 0.00	48.11 3.52 0.00	52.72 3.77 0.00	59.11 4.78 0.00	61.50 4.02 0.00	68.88 6.54 0.00	70.61 8.12 0.00	76.40 7.40 -6.80	78.46 7.83 -8.02	82.06 6.67 -13.06	86.34 6.50 -17.36	92.51 6.45 -23.42	85.05 6.54 -16.22	74.36 6.89 -7.06	72.25 8.14 -1.50	72.21 8.28 -0.23	64.87 6.48 0.00	67.29 5.70 -12.82	50.84 5.12 -0.01
PORT_JEFF_IC 23713	50.26 3.55 0.00	42.12 3.41 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.14 2.30 0.00	41.82 2.95 0.00	48.20 3.61 0.00	52.82 3.87 0.00	59.27 4.94 0.00	61.73 4.25 0.00	69.13 6.79 0.00	70.86 8.37 0.00	76.72 7.71 -6.80	78.77 8.14 -8.02	82.18 6.79 -13.06	86.46 6.62 -17.36	92.57 6.51 -23.42	85.12 6.60 -16.22	74.42 6.95 -7.06	72.50 8.39 -1.50	72.53 8.60 -0.23	65.10 6.71 0.00	67.43 5.85 -12.82	50.93 5.21 -0.01

PPL PILGRIM_ST_GT1 24216	50.40 3.69 0.00	42.04 3.33 0.00	35.65 2.49 0.00	34.76 2.18 0.00	36.08 2.23 0.00	41.79 2.92 0.00	48.06 3.48 0.00	52.87 3.92 0.00	59.43 5.11 0.00	61.96 4.48 0.00	69.37 7.04 0.00	71.05 8.56 0.00	76.47 7.46 -6.80	78.52 7.89 -8.02	82.18 6.79 -13.06	86.40 6.56 -17.36	92.57 6.51 -23.42	85.12 6.60 -16.22	74.66 7.19 -7.06	72.25 8.14 -1.50	72.27 8.34 -0.23	65.45 7.06 0.00	67.48 5.90 -12.82	50.79 5.07 -0.01
PPL PILGRIM_ST_GT2 24217	50.40 3.69 0.00	42.04 3.33 0.00	35.65 2.49 0.00	34.76 2.18 0.00	36.08 2.23 0.00	41.79 2.92 0.00	48.06 3.48 0.00	52.87 3.92 0.00	59.43 5.11 0.00	61.96 4.48 0.00	69.37 7.04 0.00	71.05 8.56 0.00	76.47 7.46 -6.80	78.52 7.89 -8.02	82.18 6.79 -13.06	86.40 6.56 -17.36	92.57 6.51 -23.42	85.12 6.60 -16.22	74.66 7.19 -7.06	72.25 8.14 -1.50	72.27 8.34 -0.23	65.45 7.06 0.00	67.48 5.90 -12.82	50.79 5.07 -0.01
PPL_SHRM_GT3 24213	49.98 3.27 0.00	42.12 3.41 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.11 2.27 0.00	41.82 2.95 0.00	48.24 3.66 0.00	52.48 3.52 0.00	59.00 4.67 0.00	61.56 4.08 0.00	69.00 6.67 0.00	70.80 8.31 0.00	76.65 7.65 -6.80	78.71 8.08 -8.02	82.43 7.04 -13.06	86.71 6.87 -17.36	92.95 6.89 -23.42	85.49 6.98 -16.22	74.72 7.25 -7.06	72.50 8.39 -1.50	72.46 8.54 -0.23	65.04 6.66 0.00	67.19 5.61 -12.82	50.56 4.85 -0.01
PPL_SHRM_GT4 24214	49.98 3.27 0.00	42.12 3.41 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.11 2.27 0.00	41.82 2.95 0.00	48.24 3.66 0.00	52.48 3.52 0.00	59.00 4.67 0.00	61.56 4.08 0.00	69.00 6.67 0.00	70.80 8.31 0.00	76.65 7.65 -6.80	78.71 8.08 -8.02	82.43 7.04 -13.06	86.71 6.87 -17.36	92.95 6.89 -23.42	85.49 6.98 -16.22	74.72 7.25 -7.06	72.50 8.39 -1.50	72.46 8.54 -0.23	65.04 6.66 0.00	67.19 5.61 -12.82	50.56 4.85 -0.01
PROJECT___ORANGE 1 24174	46.01 -0.70 0.00	38.01 -0.70 0.00	32.63 -0.53 0.00	32.05 -0.52 0.00	33.30 -0.54 0.00	38.21 -0.66 0.00	43.83 -0.76 0.00	47.87 -1.08 0.00	53.24 -1.09 0.00	56.50 -0.98 0.00	61.58 -0.75 0.00	61.80 -0.69 0.00	61.52 -0.68 0.00	62.17 -0.44 0.00	61.77 -0.56 0.00	62.11 -0.37 0.00	62.26 -0.38 0.00	61.54 -0.75 0.00	59.38 -1.03 0.00	61.73 -0.88 0.00	62.87 -0.83 0.00	57.45 -0.93 0.00	47.88 -0.88 0.00	44.89 -0.82 0.00
PROJECT___ORANGE 2 24166	46.01 -0.70 0.00	38.01 -0.70 0.00	32.63 -0.53 0.00	32.05 -0.52 0.00	33.30 -0.54 0.00	38.21 -0.66 0.00	43.83 -0.76 0.00	47.87 -1.08 0.00	53.24 -1.09 0.00	56.50 -0.98 0.00	61.58 -0.75 0.00	61.80 -0.69 0.00	61.52 -0.68 0.00	62.17 -0.44 0.00	61.77 -0.56 0.00	62.11 -0.37 0.00	62.26 -0.38 0.00	61.54 -0.75 0.00	59.38 -1.03 0.00	61.73 -0.88 0.00	62.87 -0.83 0.00	57.45 -0.93 0.00	47.88 -0.88 0.00	44.89 -0.82 0.00
PYRITES___HYD 24023	47.37 0.65 0.00	39.21 0.50 0.00	33.59 0.43 0.00	33.06 0.49 0.00	34.35 0.51 0.00	39.53 0.66 0.00	45.56 0.98 0.00	50.22 1.27 0.00	55.69 1.36 0.00	59.03 1.55 0.00	63.08 0.75 0.00	63.05 0.56 0.00	63.20 1.00 0.00	62.92 0.31 0.00	62.70 0.37 0.00	62.79 0.31 0.00	62.76 0.13 0.00	62.73 0.44 0.00	61.08 0.66 0.00	63.17 0.56 0.00	64.46 0.76 0.00	59.50 1.11 0.00	49.68 0.93 0.00	46.53 0.82 0.00
RAMAPO___LBMP 323565	49.42 2.71 0.00	40.68 1.97 0.00	34.62 1.46 0.00	33.88 1.30 0.00	35.23 1.39 0.00	40.70 1.83 0.00	46.99 2.41 0.00	52.03 3.08 0.00	57.91 3.59 0.00	61.16 3.68 0.00	67.32 4.99 0.00	68.11 5.62 0.00	73.57 5.16 -6.21	75.44 5.51 -7.32	79.55 5.30 -11.93	83.77 5.44 -15.85	89.72 5.70 -21.38	82.40 5.29 -14.81	71.87 5.01 -6.45	68.06 5.45 0.00	69.24 5.54 0.00	62.94 4.55 0.00	52.51 3.75 0.00	48.63 2.93 0.00
RANKINE____ 23646	42.55 -4.16 0.00	34.84 -3.87 0.00	30.27 -2.88 0.00	29.90 -2.67 0.00	30.93 -2.91 0.00	34.91 -3.96 0.00	39.86 -4.73 0.00	43.03 -5.92 0.00	49.06 -5.27 0.00	52.82 -4.66 0.00	58.65 -3.68 0.00	58.49 -4.00 0.00	58.16 -4.04 0.00	59.29 -3.32 0.00	58.84 -3.49 0.00	59.55 -2.94 0.00	60.57 -2.07 0.00	59.30 -2.99 0.00	56.67 -3.75 0.00	59.29 -3.32 0.00	60.45 -3.25 0.00	55.29 -3.09 0.00	45.15 -3.61 0.00	41.55 -4.16 0.00
RAVENSWOOD_GT2_1 24244	50.03 3.32 0.00	41.19 2.48 0.00	35.02 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.53 2.94 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.16 6.62 -7.05	78.03 6.10 -9.73	78.80 6.39 -9.80	81.51 6.11 -13.08	86.09 6.25 -17.36	92.45 6.39 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.00 6.39 -0.01	70.19 6.50 0.00	63.82 5.43 -0.01	53.24 4.49 0.00	49.27 3.57 0.00
RAVENSWOOD_GT2_2 24245	50.03 3.32 0.00	41.19 2.48 0.00	35.02 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.53 2.94 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.16 6.62 -7.05	78.03 6.10 -9.73	78.80 6.39 -9.80	81.51 6.11 -13.08	86.09 6.25 -17.36	92.45 6.39 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.00 6.39 -0.01	70.19 6.50 0.00	63.82 5.43 -0.01	53.24 4.49 0.00	49.27 3.57 0.00
RAVENSWOOD_GT2_3 24246	50.07 3.36 0.00	41.23 2.52 0.00	35.05 1.89 0.00	34.30 1.73 0.00	35.64 1.79 0.00	41.20 2.33 0.00	47.53 2.94 0.00	52.82 3.87 0.00	64.34 4.51 -5.50	70.26 4.60 -8.18	74.74 6.05 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.86 6.45 -9.80	81.64 6.23 -13.08	86.15 6.31 -17.36	92.51 6.45 -23.42	84.69 6.17 -16.23	75.43 5.92 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	63.88 5.49 -0.01	53.29 4.53 0.00	49.27 3.57 0.00
RAVENSWOOD_GT2_4 24247	50.07 3.36 0.00	41.23 2.52 0.00	35.05 1.89 0.00	34.30 1.73 0.00	35.64 1.79 0.00	41.20 2.33 0.00	47.53 2.94 0.00	52.82 3.87 0.00	64.34 4.51 -5.50	70.26 4.60 -8.18	74.74 6.05 -6.36	76.22 6.69 -7.05	78.09 6.16 -9.73	78.86 6.45 -9.80	81.64 6.23 -13.08	86.15 6.31 -17.36	92.51 6.45 -23.42	84.69 6.17 -16.23	75.43 5.92 -9.10	69.07 6.45 -0.01	70.25 6.56 0.00	63.88 5.49 -0.01	53.29 4.53 0.00	49.27 3.57 0.00
RAVENSWOOD_GT3_1 24248	50.03 3.32 0.00	41.19 2.48 0.00	35.02 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.53 2.94 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.16 6.62 -7.05	78.03 6.10 -9.73	78.80 6.39 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.45 6.39 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.00 6.39 -0.01	70.19 6.50 0.00	63.82 5.43 -0.01	53.24 4.49 0.00	49.23 3.52 0.00
RAVENSWOOD_GT3_2 24249	50.03 3.32 0.00	41.19 2.48 0.00	35.02 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.53 2.94 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.16 6.62 -7.05	78.03 6.10 -9.73	78.80 6.39 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.45 6.39 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.00 6.39 -0.01	70.19 6.50 0.00	63.82 5.43 -0.01	53.24 4.49 0.00	49.23 3.52 0.00
RAVENSWOOD_GT3_3 24250	50.07 3.36 0.00	41.23 2.52 0.00	35.08 1.92 0.00	34.30 1.73 0.00	35.67 1.83 0.00	41.24 2.37 0.00	47.57 2.99 0.00	52.87 3.92 0.00	64.39 4.56 -5.50	70.32 4.66 -8.18	74.80 6.11 -6.36	76.28 6.75 -7.05	78.15 6.22 -9.73	78.92 6.51 -9.80	81.70 6.29 -13.08	86.21 6.37 -17.36	92.57 6.51 -23.42	84.75 6.23 -16.23	75.49 5.98 -9.10	69.13 6.51 -0.01	70.32 6.62 0.00	63.94 5.55 -0.01	53.34 4.58 0.00	49.32 3.61 0.00



RAVENSWOOD_GT3_4 24251	50.07 3.36 0.00	41.23 2.52 0.00	35.08 1.92 0.00	34.30 1.73 0.00	35.67 1.83 0.00	41.24 2.37 0.00	47.57 2.99 0.00	52.87 3.92 0.00	64.39 4.56 -5.50	70.32 4.66 -8.18	74.80 6.11 -6.36	76.28 6.75 -7.05	78.15 6.22 -9.73	78.92 6.51 -9.80	81.70 6.29 -13.08	86.21 6.37 -17.36	92.57 6.51 -23.42	84.75 6.23 -16.23	75.49 5.98 -9.10	69.13 6.51 -0.01	70.32 6.62 0.00	63.94 5.55 -0.01	53.34 4.58 0.00	49.32 3.61 0.00
RAVENSWOOD_GT_1 23729	50.22 3.50 -0.01	41.35 2.63 -0.01	35.19 2.02 -0.01	34.41 1.82 -0.01	35.78 1.93 -0.01	41.36 2.49 0.00	47.62 3.03 0.00	52.97 4.01 0.00	64.55 4.73 -5.50	70.43 4.77 -8.18	74.93 6.23 -6.36	76.68 6.81 -7.38	78.22 6.28 -9.73	77.72 6.39 -8.72	80.22 6.29 -11.60	85.62 6.31 -16.83	92.26 6.20 -23.42	83.92 6.23 -15.40	76.00 5.98 -9.61	73.25 6.57 -4.06	74.19 6.69 -3.81	69.19 5.66 -5.14	60.81 4.73 -7.33	49.47 3.75 -0.01
RAVENSWOOD_GT_10 24258	50.03 3.32 0.00	41.19 2.48 0.00	35.01 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.48 2.90 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.20 6.62 -7.09	78.03 6.10 -9.73	78.67 6.39 -9.68	81.34 6.11 -12.91	86.03 6.25 -17.30	92.45 6.39 -23.42	84.53 6.10 -16.13	75.43 5.86 -9.16	69.47 6.39 -0.48	70.63 6.50 -0.44	64.42 5.43 -0.60	54.09 4.49 -0.84	49.23 3.52 0.00
RAVENSWOOD_GT_11 24259	50.03 3.32 0.00	41.19 2.48 0.00	35.01 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.48 2.90 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.20 6.62 -7.09	78.03 6.10 -9.73	78.67 6.39 -9.68	81.34 6.11 -12.91	86.03 6.25 -17.30	92.45 6.39 -23.42	84.53 6.10 -16.13	75.43 5.86 -9.16	69.47 6.39 -0.48	70.63 6.50 -0.44	64.42 5.43 -0.60	54.09 4.49 -0.84	49.23 3.52 0.00
RAVENSWOOD_GT_4 24252	49.98 3.27 0.00	41.14 2.44 0.00	34.98 1.82 0.00	34.23 1.66 0.00	35.56 1.73 0.00	41.13 2.25 0.00	47.48 2.90 0.00	52.72 3.77 0.00	64.23 4.40 -5.50	70.14 4.48 -8.18	74.62 5.92 -6.36	76.35 6.56 -7.30	78.03 6.10 -9.73	77.98 6.39 -8.98	80.39 6.11 -11.95	85.68 6.25 -16.95	92.51 6.45 -23.42	83.99 6.10 -15.59	75.76 5.86 -9.49	72.03 6.32 -3.10	73.09 6.50 -2.90	67.67 5.37 -3.91	58.81 4.49 -5.57	49.22 3.52 0.00
RAVENSWOOD_GT_5 24254	49.98 3.27 0.00	41.14 2.44 0.00	34.98 1.82 0.00	34.23 1.66 0.00	35.56 1.73 0.00	41.13 2.25 0.00	47.48 2.90 0.00	52.72 3.77 0.00	64.23 4.40 -5.50	70.14 4.48 -8.18	74.62 5.92 -6.36	76.35 6.56 -7.30	78.03 6.10 -9.73	77.98 6.39 -8.98	80.39 6.11 -11.95	85.68 6.25 -16.95	92.51 6.45 -23.42	83.99 6.10 -15.59	75.76 5.86 -9.49	72.03 6.32 -3.10	73.09 6.50 -2.90	67.67 5.37 -3.91	58.81 4.49 -5.57	49.22 3.52 0.00
RAVENSWOOD_GT_6 24253	49.98 3.27 0.00	41.14 2.44 0.00	34.98 1.82 0.00	34.23 1.66 0.00	35.56 1.73 0.00	41.13 2.25 0.00	47.48 2.90 0.00	52.72 3.77 0.00	64.23 4.40 -5.50	70.14 4.48 -8.18	74.62 5.92 -6.36	76.35 6.56 -7.30	78.03 6.10 -9.73	77.98 6.39 -8.98	80.39 6.11 -11.95	85.68 6.25 -16.95	92.51 6.45 -23.42	83.99 6.10 -15.59	75.76 5.86 -9.49	72.03 6.32 -3.10	73.09 6.50 -2.90	67.67 5.37 -3.91	58.81 4.49 -5.57	49.22 3.52 0.00
RAVENSWOOD_GT_7 24255	49.98 3.27 0.00	41.14 2.44 0.00	34.98 1.82 0.00	34.23 1.66 0.00	35.56 1.73 0.00	41.13 2.25 0.00	47.48 2.90 0.00	52.72 3.77 0.00	64.23 4.40 -5.50	70.14 4.48 -8.18	74.62 5.92 -6.36	76.35 6.56 -7.30	78.03 6.10 -9.73	77.98 6.39 -8.98	80.39 6.11 -11.95	85.68 6.25 -16.95	92.51 6.45 -23.42	83.99 6.10 -15.59	75.76 5.86 -9.49	72.03 6.32 -3.10	73.09 6.50 -2.90	67.67 5.37 -3.91	58.81 4.49 -5.57	49.22 3.52 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.03 3.32 0.00	41.19 2.48 0.00	35.01 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.48 2.90 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.20 6.62 -7.09	78.03 6.10 -9.73	78.67 6.39 -9.68	81.34 6.11 -12.91	86.03 6.25 -17.30	92.45 6.39 -23.42	84.53 6.10 -16.13	75.43 5.86 -9.16	69.47 6.39 -0.48	70.63 6.50 -0.44	64.42 5.43 -0.60	54.09 4.49 -0.84	49.23 3.52 0.00
RAVENSWOOD_GT_9 24257	50.03 3.32 0.00	41.19 2.48 0.00	35.01 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.48 2.90 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.20 6.62 -7.09	78.03 6.10 -9.73	78.67 6.39 -9.68	81.34 6.11 -12.91	86.03 6.25 -17.30	92.45 6.39 -23.42	84.53 6.10 -16.13	75.43 5.86 -9.16	69.47 6.39 -0.48	70.63 6.50 -0.44	64.42 5.43 -0.60	54.09 4.49 -0.84	49.23 3.52 0.00
RAVENSWOOD___1 23533	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.50 4.67 -5.50	70.43 4.77 -8.18	74.87 6.17 -6.36	76.35 6.81 -7.05	78.22 6.28 -9.73	78.80 6.39 -9.80	81.70 6.29 -13.08	86.15 6.31 -17.36	92.26 6.20 -23.42	84.75 6.23 -16.23	75.49 5.98 -9.10	69.13 6.51 -0.01	70.38 6.69 0.00	64.06 5.66 -0.01	53.49 4.73 -0.01	49.47 3.75 -0.01
RAVENSWOOD___2 23534	50.22 3.50 -0.01	41.35 2.63 -0.01	35.16 1.99 -0.01	34.41 1.82 -0.01	35.75 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.50 4.67 -5.50	70.43 4.77 -8.18	74.87 6.17 -6.36	76.35 6.81 -7.05	78.22 6.28 -9.73	78.80 6.39 -9.80	81.70 6.29 -13.08	86.15 6.31 -17.36	92.26 6.20 -23.42	84.75 6.23 -16.23	75.49 5.98 -9.10	69.13 6.51 -0.01	70.32 6.62 0.00	64.00 5.61 -0.01	53.45 4.68 -0.01	49.47 3.75 -0.01
RAVENSWOOD___3 23535	50.03 3.32 0.00	41.19 2.48 0.00	35.02 1.86 0.00	34.27 1.69 0.00	35.60 1.76 0.00	41.16 2.29 0.00	47.53 2.94 0.00	52.77 3.82 0.00	64.28 4.45 -5.50	70.20 4.54 -8.18	74.68 5.98 -6.36	76.16 6.62 -7.05	78.03 6.10 -9.73	78.80 6.39 -9.80	81.58 6.17 -13.08	86.09 6.25 -17.36	92.45 6.39 -23.42	84.62 6.10 -16.23	75.37 5.86 -9.10	69.00 6.39 -0.01	70.19 6.50 0.00	63.82 5.43 -0.01	53.24 4.49 0.00	49.27 3.57 0.00
RAVENSWOOD___4 23820	50.22 3.50 -0.01	41.35 2.63 -0.01	35.15 1.99 -0.01	34.40 1.82 -0.01	35.74 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.50 4.67 -5.50	70.43 4.77 -8.18	74.87 6.17 -6.36	76.01 6.81 -6.72	78.22 6.28 -9.73	79.86 6.39 -10.86	83.16 6.29 -14.54	86.67 6.31 -17.88	92.26 6.20 -23.42	85.57 6.23 -17.05	74.99 5.98 -8.60	65.13 6.51 3.99	66.57 6.62 3.75	58.95 5.61 5.04	46.24 4.68 7.20	49.42 3.70 -0.01
RCPL_TRUST___DRP 24196	50.03 3.32 0.00	41.19 2.48 0.00	35.02 1.86 0.00	34.27 1.69 0.00	35.64 1.79 0.00	41.20 2.33 0.00	47.57 2.99 0.00	52.82 3.87 0.00	63.99 4.51 -5.15	69.79 4.66 -7.66	74.40 6.11 -5.96	75.77 6.69 -6.60	77.97 6.22 -9.54	78.87 6.57 -9.69	81.64 6.23 -13.08	86.21 6.37 -17.36	92.63 6.58 -23.42	84.75 6.23 -16.23	75.36 5.98 -8.97	69.07 6.45 -0.01	70.25 6.56 0.00	63.88 5.49 -0.01	53.29 4.53 0.00	49.27 3.57 0.00
RENSSELAER___COGEN 23796	48.16 1.45 0.00	40.10 1.39 0.00	34.39 1.23 0.00	33.75 1.17 0.00	35.09 1.25 0.00	40.31 1.44 0.00	46.23 1.65 0.00	50.91 1.96 0.00	56.34 2.01 0.00	59.44 1.95 0.00	63.83 1.50 0.00	63.80 1.31 0.00	63.45 0.81 -0.44	64.13 1.00 -0.51	63.72 0.56 -0.84	64.16 0.56 -1.11	64.68 0.94 -1.10	63.80 0.75 -0.76	61.59 0.85 -0.33	63.80 1.19 0.00	64.90 1.21 0.00	59.38 0.99 0.00	49.73 0.98 0.00	46.44 0.73 0.00

REVERE_CPDRP 24186	47.37 0.65 0.00	39.17 0.46 0.00	33.52 0.36 0.00	33.00 0.42 0.00	34.28 0.44 0.00	39.42 0.54 0.00	45.43 0.85 0.00	49.93 0.98 0.00	55.63 1.30 0.00	59.03 1.55 0.00	64.26 1.93 0.00	64.49 2.00 0.00	64.19 1.99 0.00	64.93 2.32 0.00	64.38 2.06 0.00	64.67 2.19 0.00	64.83 2.19 0.00	64.10 1.81 0.00	62.04 1.63 0.00	64.43 1.82 0.00	65.61 1.91 0.00	59.90 1.52 0.00	49.73 0.98 0.00	46.39 0.69 0.00
ROCHESTER_9_IC 23652	44.84 -1.87 0.00	37.08 -1.63 0.00	32.03 -1.13 0.00	31.60 -0.98 0.00	32.73 -1.12 0.00	37.24 -1.63 0.00	42.67 -1.92 0.00	46.50 -2.45 0.00	52.54 -1.79 0.00	56.33 -1.15 0.00	62.08 -0.25 0.00	62.17 -0.31 0.00	61.95 -0.25 0.00	62.99 0.38 0.00	62.51 0.19 0.00	62.92 0.44 0.00	63.45 0.81 0.00	62.35 0.06 0.00	59.87 -0.54 0.00	62.48 -0.13 0.00	63.57 -0.13 0.00	57.98 -0.41 0.00	47.49 -1.27 0.00	44.06 -1.65 0.00
ROSETON___1 23587	49.19 2.48 0.00	40.61 1.90 0.00	34.62 1.46 0.00	33.91 1.34 0.00	35.23 1.39 0.00	40.66 1.79 0.00	46.81 2.23 0.00	51.84 2.89 0.00	57.64 3.31 0.00	60.87 3.39 0.00	66.88 4.55 0.00	67.61 5.12 0.00	72.46 4.67 -5.59	74.15 4.95 -6.59	77.68 4.61 -10.74	81.50 4.75 -14.27	86.78 4.89 -19.25	80.24 4.61 -13.33	70.63 4.41 -5.81	67.43 4.82 0.00	68.60 4.90 0.00	62.42 4.03 0.00	52.12 3.36 0.00	48.36 2.65 0.00
ROSETON___2 23588	49.19 2.48 0.00	40.61 1.90 0.00	34.62 1.46 0.00	33.91 1.34 0.00	35.23 1.39 0.00	40.66 1.79 0.00	46.81 2.23 0.00	51.84 2.89 0.00	57.64 3.31 0.00	60.87 3.39 0.00	66.88 4.55 0.00	67.61 5.12 0.00	72.46 4.67 -5.59	74.15 4.95 -6.59	77.68 4.61 -10.74	81.50 4.75 -14.27	86.78 4.89 -19.25	80.24 4.61 -13.33	70.63 4.41 -5.81	67.43 4.82 0.00	68.60 4.90 0.00	62.42 4.03 0.00	52.12 3.36 0.00	48.36 2.65 0.00
RUSSELL___1 23602	43.82 -2.90 0.00	36.85 -1.86 0.00	31.90 -1.26 0.00	31.50 -1.07 0.00	32.66 -1.18 0.00	36.81 -2.06 0.00	42.00 -2.59 0.00	45.57 -3.38 0.00	51.67 -2.66 0.00	55.41 -2.07 0.00	61.02 -1.31 0.00	61.18 -1.31 0.00	60.96 -1.24 0.00	61.92 -0.69 0.00	61.27 -1.06 0.00	61.73 -0.75 0.00	62.20 -0.44 0.00	61.11 -1.18 0.00	58.72 -1.69 0.00	61.23 -1.38 0.00	62.29 -1.40 0.00	56.69 -1.69 0.00	46.32 -2.44 0.00	43.33 -2.38 0.00
RUSSELL___2 23532	43.82 -2.90 0.00	36.85 -1.86 0.00	31.90 -1.26 0.00	31.50 -1.07 0.00	32.66 -1.18 0.00	36.81 -2.06 0.00	42.00 -2.59 0.00	45.57 -3.38 0.00	51.67 -2.66 0.00	55.41 -2.07 0.00	61.02 -1.31 0.00	61.18 -1.31 0.00	60.96 -1.24 0.00	61.92 -0.69 0.00	61.27 -1.06 0.00	61.73 -0.75 0.00	62.20 -0.44 0.00	61.11 -1.18 0.00	58.72 -1.69 0.00	61.23 -1.38 0.00	62.29 -1.40 0.00	56.69 -1.69 0.00	46.32 -2.44 0.00	43.33 -2.38 0.00
RUSSELL___3 23549	44.24 -2.48 0.00	36.85 -1.86 0.00	31.83 -1.33 0.00	31.43 -1.14 0.00	32.56 -1.29 0.00	36.93 -1.94 0.00	42.13 -2.45 0.00	45.87 -3.08 0.00	51.83 -2.50 0.00	55.58 -1.90 0.00	61.21 -1.12 0.00	61.30 -1.19 0.00	61.02 -1.18 0.00	62.05 -0.56 0.00	61.52 -0.81 0.00	61.98 -0.50 0.00	62.51 -0.13 0.00	61.42 -0.87 0.00	59.02 -1.39 0.00	61.55 -1.06 0.00	62.68 -1.02 0.00	57.10 -1.28 0.00	46.81 -1.95 0.00	43.56 -2.15 0.00
RUSSELL___4 23556	43.86 -2.85 0.00	36.85 -1.86 0.00	31.90 -1.26 0.00	31.50 -1.07 0.00	32.66 -1.18 0.00	36.77 -2.10 0.00	41.95 -2.63 0.00	45.57 -3.38 0.00	51.67 -2.66 0.00	55.41 -2.07 0.00	61.02 -1.31 0.00	61.18 -1.31 0.00	60.96 -1.24 0.00	61.92 -0.69 0.00	61.27 -1.06 0.00	61.73 -0.75 0.00	62.20 -0.44 0.00	61.11 -1.18 0.00	58.72 -1.69 0.00	61.23 -1.38 0.00	62.29 -1.40 0.00	56.69 -1.69 0.00	46.32 -2.44 0.00	43.33 -2.38 0.00
RUSSELL___STATION 23914	44.24 -2.48 0.00	36.85 -1.86 0.00	31.83 -1.33 0.00	31.43 -1.14 0.00	32.56 -1.29 0.00	36.93 -1.94 0.00	42.13 -2.45 0.00	45.87 -3.08 0.00	51.83 -2.50 0.00	55.58 -1.90 0.00	61.21 -1.12 0.00	61.30 -1.19 0.00	61.02 -1.18 0.00	62.05 -0.56 0.00	61.52 -0.81 0.00	61.98 -0.50 0.00	62.51 -0.13 0.00	61.42 -0.87 0.00	59.02 -1.39 0.00	61.55 -1.06 0.00	62.68 -1.02 0.00	57.10 -1.28 0.00	46.81 -1.95 0.00	43.56 -2.15 0.00
S SALMON___HYD 24043	46.15 -0.56 0.00	38.17 -0.54 0.00	32.73 -0.43 0.00	32.18 -0.39 0.00	33.44 -0.41 0.00	38.40 -0.47 0.00	44.14 -0.45 0.00	48.36 -0.59 0.00	53.73 -0.60 0.00	56.85 -0.63 0.00	61.77 -0.56 0.00	61.99 -0.50 0.00	61.71 -0.50 0.00	62.36 -0.25 0.00	61.89 -0.44 0.00	62.11 -0.37 0.00	62.26 -0.38 0.00	61.67 -0.62 0.00	59.69 -0.72 0.00	61.98 -0.63 0.00	63.18 -0.51 0.00	57.69 -0.70 0.00	48.17 -0.59 0.00	45.16 -0.55 0.00
SELKIRK___II 23799	47.93 1.21 0.00	39.87 1.16 0.00	34.15 0.99 0.00	33.52 0.94 0.00	34.82 0.98 0.00	40.04 1.17 0.00	45.88 1.29 0.00	50.52 1.57 0.00	56.01 1.68 0.00	58.80 1.32 0.00	63.70 1.37 0.00	63.74 1.25 0.00	63.01 0.81 0.00	63.61 1.00 0.00	62.95 0.62 0.00	63.11 0.62 0.00	63.27 0.63 0.00	62.79 0.50 0.00	60.96 0.54 0.00	63.42 0.81 0.00	64.52 0.83 0.00	59.15 0.76 0.00	49.63 0.88 0.00	46.58 0.87 0.00
SELKIRK___I 23801	47.88 1.17 0.00	39.79 1.08 0.00	34.09 0.93 0.00	33.45 0.88 0.00	34.76 0.91 0.00	39.96 1.09 0.00	45.70 1.11 0.00	50.32 1.37 0.00	55.79 1.47 0.00	58.75 1.26 0.00	63.89 1.56 0.00	64.11 1.62 0.00	63.45 1.24 0.00	64.05 1.44 0.00	63.39 1.06 0.00	63.54 1.06 0.00	63.83 1.19 0.00	63.29 1.00 0.00	61.38 0.97 0.00	63.92 1.31 0.00	65.03 1.34 0.00	59.38 0.99 0.00	49.78 1.02 0.00	46.49 0.78 0.00
SENECA OSWGO___HYD 24041	45.59 -1.12 0.00	37.70 -1.01 0.00	32.33 -0.83 0.00	31.79 -0.78 0.00	33.03 -0.81 0.00	37.86 -1.01 0.00	43.42 -1.16 0.00	47.48 -1.47 0.00	52.75 -1.58 0.00	55.93 -1.55 0.00	60.90 -1.43 0.00	61.11 -1.37 0.00	60.77 -1.43 0.00	61.42 -1.19 0.00	61.02 -1.31 0.00	61.30 -1.19 0.00	61.45 -1.19 0.00	60.86 -1.43 0.00	58.84 -1.57 0.00	61.11 -1.50 0.00	62.23 -1.46 0.00	56.87 -1.52 0.00	47.44 -1.32 0.00	44.57 -1.14 0.00
SENECA___ENERGY 23797	44.94 -1.78 0.00	37.05 -1.66 0.00	31.87 -1.29 0.00	31.37 -1.21 0.00	32.52 -1.32 0.00	37.24 -1.63 0.00	42.76 -1.83 0.00	46.75 -2.20 0.00	52.21 -2.12 0.00	55.53 -1.95 0.00	60.71 -1.62 0.00	60.86 -1.62 0.00	60.59 -1.62 0.00	61.61 -1.00 0.00	61.14 -1.18 0.00	61.55 -0.94 0.00	61.82 -0.81 0.00	60.92 -1.37 0.00	58.60 -1.81 0.00	60.92 -1.69 0.00	62.04 -1.66 0.00	56.75 -1.63 0.00	46.90 -1.85 0.00	43.79 -1.92 0.00
SHOEMAKER___GT 23640	48.95 2.24 0.00	40.41 1.70 0.00	34.42 1.26 0.00	33.75 1.17 0.00	35.06 1.22 0.00	40.46 1.59 0.00	46.59 2.01 0.00	51.55 2.59 0.00	57.32 2.99 0.00	60.58 3.10 0.00	66.57 4.24 0.00	67.17 4.69 0.00	71.83 4.29 -5.33	73.47 4.57 -6.29	76.94 4.36 -10.25	80.60 4.50 -13.62	85.71 4.70 -18.37	79.37 4.36 -12.72	70.06 4.11 -5.54	67.12 4.51 0.00	68.34 4.65 0.00	62.18 3.80 0.00	51.88 3.12 0.00	48.13 2.42 0.00
SHOREHAM_IC_1 23715	49.98 3.27 0.00	42.12 3.41 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.11 2.27 0.00	41.82 2.95 0.00	48.24 3.66 0.00	52.48 3.52 0.00	59.00 4.67 0.00	61.56 4.08 0.00	69.00 6.67 0.00	70.80 8.31 0.00	76.65 7.65 -6.80	78.71 8.08 -8.02	82.43 7.04 -13.06	86.71 6.87 -17.36	92.95 6.89 -23.42	85.49 6.98 -16.22	74.72 7.25 -7.06	72.50 8.39 -1.50	72.46 8.54 -0.23	65.04 6.66 0.00	67.19 5.61 -12.82	50.56 4.85 -0.01

SHOREHAM_IC_2 23716	49.98 3.27 0.00	42.12 3.41 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.11 2.27 0.00	41.82 2.95 0.00	48.24 3.66 0.00	52.48 3.52 0.00	59.00 4.67 0.00	61.56 4.08 0.00	69.00 6.67 0.00	70.80 8.31 0.00	76.65 7.65 -6.80	78.71 8.08 -8.02	82.43 7.04 -13.06	86.71 6.87 -17.36	92.95 6.89 -23.42	85.49 6.98 -16.22	74.72 7.25 -7.06	72.50 8.39 -1.50	72.46 8.54 -0.23	65.04 6.66 0.00	67.19 5.61 -12.82	50.56 4.85 -0.01
SISSONVILLE____ 23735	46.99 0.28 0.00	38.90 0.19 0.00	33.32 0.17 0.00	32.80 0.23 0.00	34.08 0.24 0.00	39.22 0.35 0.00	45.12 0.54 0.00	49.73 0.78 0.00	55.03 0.71 0.00	58.34 0.86 0.00	62.39 0.06 0.00	62.36 -0.12 0.00	62.45 0.25 0.00	62.05 -0.56 0.00	61.89 -0.44 0.00	61.92 -0.56 0.00	61.95 -0.69 0.00	61.92 -0.37 0.00	60.35 -0.06 0.00	62.42 -0.19 0.00	63.69 0.00 0.00	58.85 0.47 0.00	49.20 0.44 0.00	46.12 0.41 0.00
SITHE_IND_GS1 24169	45.26 -1.45 0.00	37.43 -1.28 0.00	32.13 -1.03 0.00	31.60 -0.98 0.00	32.79 -1.05 0.00	37.59 -1.28 0.00	43.07 -1.52 0.00	46.99 -1.96 0.00	52.15 -2.17 0.00	55.30 -2.18 0.00	60.15 -2.18 0.00	60.30 -2.19 0.00	60.03 -2.18 0.00	60.61 -2.00 0.00	60.21 -2.12 0.00	60.48 -2.00 0.00	60.63 -2.00 0.00	60.11 -2.18 0.00	58.18 -2.24 0.00	60.42 -2.19 0.00	61.46 -2.23 0.00	56.23 -2.16 0.00	46.95 -1.80 0.00	44.20 -1.51 0.00
SITHE_IND_GS2 24170	45.26 -1.45 0.00	37.43 -1.28 0.00	32.13 -1.03 0.00	31.60 -0.98 0.00	32.79 -1.05 0.00	37.59 -1.28 0.00	43.07 -1.52 0.00	46.99 -1.96 0.00	52.15 -2.17 0.00	55.30 -2.18 0.00	60.15 -2.18 0.00	60.30 -2.19 0.00	60.03 -2.18 0.00	60.61 -2.00 0.00	60.21 -2.12 0.00	60.48 -2.00 0.00	60.63 -2.00 0.00	60.11 -2.18 0.00	58.18 -2.24 0.00	60.42 -2.19 0.00	61.46 -2.23 0.00	56.23 -2.16 0.00	46.95 -1.80 0.00	44.20 -1.51 0.00
SITHE_IND_GS3 24171	45.26 -1.45 0.00	37.43 -1.28 0.00	32.13 -1.03 0.00	31.60 -0.98 0.00	32.79 -1.05 0.00	37.59 -1.28 0.00	43.07 -1.52 0.00	46.99 -1.96 0.00	52.15 -2.17 0.00	55.30 -2.18 0.00	60.15 -2.18 0.00	60.30 -2.19 0.00	60.03 -2.18 0.00	60.61 -2.00 0.00	60.21 -2.12 0.00	60.48 -2.00 0.00	60.63 -2.00 0.00	60.11 -2.18 0.00	58.18 -2.24 0.00	60.42 -2.19 0.00	61.46 -2.23 0.00	56.23 -2.16 0.00	46.95 -1.80 0.00	44.20 -1.51 0.00
SITHE_IND_GS4 24172	45.26 -1.45 0.00	37.43 -1.28 0.00	32.13 -1.03 0.00	31.60 -0.98 0.00	32.79 -1.05 0.00	37.59 -1.28 0.00	43.07 -1.52 0.00	46.99 -1.96 0.00	52.15 -2.17 0.00	55.30 -2.18 0.00	60.15 -2.18 0.00	60.30 -2.19 0.00	60.03 -2.18 0.00	60.61 -2.00 0.00	60.21 -2.12 0.00	60.48 -2.00 0.00	60.63 -2.00 0.00	60.11 -2.18 0.00	58.18 -2.24 0.00	60.42 -2.19 0.00	61.46 -2.23 0.00	56.23 -2.16 0.00	46.95 -1.80 0.00	44.20 -1.51 0.00
SITHE____BATAVIA 24024	43.82 -2.90 0.00	36.00 -2.71 0.00	31.24 -1.92 0.00	30.88 -1.69 0.00	31.91 -1.93 0.00	36.15 -2.72 0.00	41.33 -3.25 0.00	44.99 -3.97 0.00	51.29 -3.04 0.00	55.18 -2.30 0.00	61.15 -1.18 0.00	60.99 -1.50 0.00	60.71 -1.49 0.00	61.80 -0.81 0.00	61.33 -1.00 0.00	61.92 -0.56 0.00	62.83 0.19 0.00	61.36 -0.93 0.00	58.72 -1.69 0.00	61.36 -1.25 0.00	62.55 -1.15 0.00	57.10 -1.28 0.00	46.56 -2.19 0.00	42.92 -2.79 0.00
SITHE____INDEPEND 23800	45.26 -1.45 0.00	37.43 -1.28 0.00	32.13 -1.03 0.00	31.60 -0.98 0.00	32.79 -1.05 0.00	37.59 -1.28 0.00	43.07 -1.52 0.00	46.99 -1.96 0.00	52.15 -2.17 0.00	55.30 -2.18 0.00	60.15 -2.18 0.00	60.30 -2.19 0.00	60.03 -2.18 0.00	60.61 -2.00 0.00	60.21 -2.12 0.00	60.48 -2.00 0.00	60.63 -2.00 0.00	60.11 -2.18 0.00	58.18 -2.24 0.00	60.42 -2.19 0.00	61.46 -2.23 0.00	56.23 -2.16 0.00	46.95 -1.80 0.00	44.20 -1.51 0.00
SITHE____MASSENA 23902	46.90 0.19 0.00	38.83 0.12 0.00	33.26 0.10 0.00	32.74 0.16 0.00	34.01 0.17 0.00	39.07 0.19 0.00	44.90 0.31 0.00	49.39 0.44 0.00	54.71 0.38 0.00	57.94 0.46 0.00	62.02 -0.31 0.00	61.99 -0.50 0.00	62.08 -0.12 0.00	62.05 -0.56 0.00	62.01 -0.31 0.00	62.04 -0.44 0.00	62.08 -0.56 0.00	62.17 -0.12 0.00	60.47 0.06 0.00	62.36 -0.25 0.00	63.57 -0.13 0.00	58.56 0.18 0.00	48.95 0.20 0.00	45.98 0.27 0.00
SITHE____OGDNSBRG 24021	47.51 0.79 0.00	39.33 0.62 0.00	33.69 0.53 0.00	33.13 0.55 0.00	34.45 0.61 0.00	39.65 0.78 0.00	45.65 1.07 0.00	50.32 1.37 0.00	55.79 1.47 0.00	59.15 1.67 0.00	63.20 0.87 0.00	63.17 0.69 0.00	63.32 1.12 0.00	63.24 0.63 0.00	63.14 0.81 0.00	63.17 0.69 0.00	63.14 0.50 0.00	63.23 0.93 0.00	61.56 1.15 0.00	63.55 0.94 0.00	64.78 1.08 0.00	59.73 1.34 0.00	49.83 1.07 0.00	46.67 0.96 0.00
SITHE____STERLING 23777	47.08 0.37 0.00	38.94 0.23 0.00	33.36 0.20 0.00	32.80 0.23 0.00	34.08 0.24 0.00	39.18 0.31 0.00	45.07 0.49 0.00	49.54 0.59 0.00	55.14 0.81 0.00	58.46 0.98 0.00	63.70 1.37 0.00	63.92 1.44 0.00	63.63 1.43 0.00	64.36 1.75 0.00	63.88 1.56 0.00	64.17 1.69 0.00	64.27 1.63 0.00	63.60 1.31 0.00	61.50 1.09 0.00	63.86 1.25 0.00	65.03 1.34 0.00	59.38 0.99 0.00	49.34 0.59 0.00	46.07 0.37 0.00
SOUTH CAIRO____GT 23612	49.28 2.57 0.00	40.84 2.13 0.00	34.82 1.66 0.00	34.14 1.56 0.00	35.53 1.69 0.00	40.93 2.06 0.00	47.08 2.50 0.00	51.99 3.03 0.00	57.86 3.53 0.00	61.10 3.62 0.00	66.69 4.36 0.00	67.11 4.62 0.00	68.46 4.04 -2.21	69.67 4.45 -2.61	70.57 3.99 -4.25	72.19 4.06 -5.65	74.44 4.20 -7.60	71.54 3.99 -5.27	66.57 3.87 -2.29	67.06 4.45 0.00	68.15 4.46 0.00	62.06 3.68 0.00	51.78 3.02 0.00	48.18 2.47 0.00
SOUTH HAMPTN____IC 23720	50.92 4.20 0.00	42.81 4.10 0.00	36.28 3.12 0.00	35.34 2.77 0.00	36.72 2.88 0.00	42.49 3.61 0.00	49.09 4.50 0.00	53.60 4.65 0.00	60.52 6.19 0.00	63.40 5.92 0.00	71.24 8.91 0.00	73.24 10.75 0.00	79.14 10.14 -6.80	81.21 10.58 -8.02	84.99 9.60 -13.06	89.40 9.56 -17.36	95.64 9.58 -23.42	88.04 9.53 -16.22	77.14 9.67 -7.06	75.06 10.96 -1.50	75.01 11.08 -0.23	66.91 8.52 0.00	68.51 6.92 -12.82	51.61 5.90 -0.01
SOUTHOLD____IC 23719	53.39 6.68 0.00	44.86 6.15 0.00	38.00 4.84 0.00	37.00 4.43 0.00	38.41 4.57 0.00	44.43 5.56 0.00	51.41 6.82 0.00	56.24 7.29 0.00	63.89 9.56 0.00	67.48 10.00 0.00	76.11 13.78 0.00	78.55 16.06 0.00	84.62 15.61 -6.80	86.72 16.09 -8.02	90.60 15.21 -13.06	95.21 15.37 -17.36	101.53 15.47 -23.42	93.77 15.26 -16.22	82.46 14.98 -7.06	80.64 16.53 -1.50	80.74 16.82 -0.23	71.23 12.85 0.00	71.63 10.04 -12.82	54.26 8.55 -0.01
ST LAWRENCE____ 23600	46.43 -0.28 0.00	38.48 -0.23 0.00	32.96 -0.20 0.00	32.41 -0.16 0.00	33.67 -0.17 0.00	38.72 -0.16 0.00	44.41 -0.18 0.00	48.90 -0.05 0.00	54.11 -0.22 0.00	57.31 -0.17 0.00	61.40 -0.93 0.00	61.30 -1.19 0.00	61.46 -0.75 0.00	61.42 -1.19 0.00	61.45 -0.87 0.00	61.48 -1.00 0.00	61.45 -1.19 0.00	61.54 -0.75 0.00	59.93 -0.48 0.00	61.73 -0.88 0.00	62.87 -0.83 0.00	57.92 -0.47 0.00	48.46 -0.29 0.00	45.53 -0.18 0.00
STATION 5_MISC_HYD 23604	43.44 -3.27 0.00	36.19 -2.52 0.00	31.27 -1.89 0.00	30.88 -1.69 0.00	32.08 -1.76 0.00	36.42 -2.45 0.00	41.82 -2.76 0.00	45.62 -3.33 0.00	51.77 -2.55 0.00	55.47 -2.01 0.00	61.40 -0.93 0.00	61.74 -0.75 0.00	61.33 -0.87 0.00	62.42 -0.19 0.00	61.64 -0.69 0.00	62.11 -0.37 0.00	62.70 0.06 0.00	61.54 -0.75 0.00	59.02 -1.39 0.00	61.48 -1.13 0.00	62.68 -1.02 0.00	56.75 -1.63 0.00	46.22 -2.54 0.00	43.01 -2.70 0.00

STEEL___WIND 323596	42.55 -4.16 0.00	34.88 -3.83 0.00	30.31 -2.85 0.00	29.93 -2.64 0.00	30.93 -2.91 0.00	34.94 -3.93 0.00	39.90 -4.68 0.00	43.08 -5.87 0.00	49.11 -5.22 0.00	52.88 -4.60 0.00	58.72 -3.62 0.00	58.49 -4.00 0.00	58.22 -3.98 0.00	59.36 -3.26 0.00	58.90 -3.43 0.00	59.61 -2.87 0.00	60.63 -2.00 0.00	59.36 -2.93 0.00	56.67 -3.75 0.00	59.35 -3.26 0.00	60.45 -3.25 0.00	55.35 -3.04 0.00	45.20 -3.56 0.00	41.55 -4.16 0.00
STURGEON_POOL_HYD 23609	50.40 3.69 0.00	41.54 2.83 0.00	35.35 2.19 0.00	34.63 2.05 0.00	36.01 2.17 0.00	41.63 2.76 0.00	47.93 3.34 0.00	53.01 4.06 0.00	59.05 4.73 0.00	62.42 4.94 0.00	68.81 6.48 0.00	69.61 7.12 0.00	72.01 6.53 -3.27	73.36 6.89 -3.86	75.10 6.48 -6.29	77.46 6.62 -8.35	80.78 6.89 -11.25	76.63 6.54 -7.79	70.09 6.28 -3.39	69.62 7.01 0.00	70.76 7.07 0.00	64.05 5.66 0.00	53.44 4.68 0.00	49.46 3.75 0.00
SYRACUSE___ENERGY_ST1 323597	46.06 -0.65 0.00	38.05 -0.66 0.00	32.63 -0.53 0.00	32.08 -0.49 0.00	33.30 -0.54 0.00	38.25 -0.62 0.00	43.87 -0.71 0.00	47.92 -1.03 0.00	53.24 -1.09 0.00	56.39 -1.09 0.00	61.08 -1.25 0.00	61.24 -1.25 0.00	60.96 -1.24 0.00	61.61 -1.00 0.00	61.20 -1.12 0.00	61.48 -1.00 0.00	61.64 -1.00 0.00	61.05 -1.25 0.00	58.96 -1.45 0.00	61.30 -1.31 0.00	62.36 -1.34 0.00	56.99 -1.40 0.00	47.49 -1.27 0.00	44.61 -1.10 0.00
SYRACUSE___ENERGY_ST2 323598	46.06 -0.65 0.00	38.05 -0.66 0.00	32.63 -0.53 0.00	32.08 -0.49 0.00	33.30 -0.54 0.00	38.25 -0.62 0.00	43.87 -0.71 0.00	47.92 -1.03 0.00	53.24 -1.09 0.00	56.39 -1.09 0.00	61.08 -1.25 0.00	61.24 -1.25 0.00	60.96 -1.24 0.00	61.61 -1.00 0.00	61.20 -1.12 0.00	61.48 -1.00 0.00	61.64 -1.00 0.00	61.05 -1.25 0.00	58.96 -1.45 0.00	61.30 -1.31 0.00	62.36 -1.34 0.00	56.99 -1.40 0.00	47.49 -1.27 0.00	44.61 -1.10 0.00
SYRACUSE___POWER 24017	46.20 -0.51 0.00	38.17 -0.54 0.00	32.73 -0.43 0.00	32.15 -0.42 0.00	33.40 -0.44 0.00	38.33 -0.54 0.00	44.00 -0.58 0.00	48.17 -0.78 0.00	53.51 -0.81 0.00	56.79 -0.69 0.00	61.83 -0.50 0.00	61.99 -0.50 0.00	61.71 -0.50 0.00	62.42 -0.19 0.00	62.01 -0.31 0.00	62.29 -0.19 0.00	62.39 -0.25 0.00	61.73 -0.56 0.00	59.63 -0.79 0.00	61.98 -0.63 0.00	63.12 -0.57 0.00	57.63 -0.76 0.00	47.98 -0.78 0.00	44.98 -0.73 0.00
Stony___Brook 24151	50.26 3.55 0.00	42.12 3.41 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.14 2.30 0.00	41.82 2.95 0.00	48.20 3.61 0.00	52.82 3.87 0.00	59.27 4.94 0.00	61.73 4.25 0.00	69.13 6.79 0.00	70.86 8.37 0.00	76.72 7.71 -6.80	78.77 8.14 -8.02	82.18 6.79 -13.06	86.46 6.62 -17.36	92.57 6.51 -23.42	85.12 6.60 -16.22	74.42 6.95 -7.06	72.50 8.39 -1.50	72.53 8.60 -0.23	65.10 6.71 0.00	67.43 5.85 -12.82	50.93 5.21 -0.01
UNION___PROCESSING_DRP 323587	44.24 -2.48 0.00	36.54 -2.17 0.00	31.57 -1.59 0.00	31.14 -1.43 0.00	32.29 -1.56 0.00	36.69 -2.18 0.00	41.95 -2.63 0.00	45.72 -3.23 0.00	51.61 -2.72 0.00	55.30 -2.18 0.00	60.84 -1.50 0.00	60.86 -1.62 0.00	60.65 -1.56 0.00	61.61 -1.00 0.00	61.14 -1.18 0.00	61.55 -0.94 0.00	62.08 -0.56 0.00	61.11 -1.18 0.00	58.72 -1.69 0.00	61.23 -1.38 0.00	62.29 -1.40 0.00	56.87 -1.52 0.00	46.71 -2.05 0.00	43.38 -2.33 0.00
UPPER HUDSON___HYD 24058	47.93 1.21 0.00	40.03 1.32 0.00	34.29 1.13 0.00	33.68 1.11 0.00	35.16 1.32 0.00	40.50 1.63 0.00	46.86 2.27 0.00	51.40 2.45 0.00	56.61 2.28 0.00	59.55 2.07 0.00	64.95 2.62 0.00	64.55 2.06 0.00	64.32 1.56 -0.56	65.03 1.75 -0.66	64.22 0.81 -1.08	64.42 0.50 -1.44	65.16 0.50 -2.02	64.06 0.37 -1.40	62.29 1.27 -0.61	64.99 2.38 0.00	66.18 2.48 0.00	60.25 1.87 0.00	50.46 1.71 0.00	46.94 1.23 0.00
UPPER RAQUET___HYD 24056	46.99 0.28 0.00	38.90 0.19 0.00	33.32 0.17 0.00	32.80 0.23 0.00	34.08 0.24 0.00	39.22 0.35 0.00	45.12 0.54 0.00	49.73 0.78 0.00	55.03 0.71 0.00	58.34 0.86 0.00	62.39 0.06 0.00	62.36 -0.12 0.00	62.45 0.25 0.00	62.05 -0.56 0.00	61.89 -0.44 0.00	61.92 -0.56 0.00	61.95 -0.69 0.00	61.92 -0.37 0.00	60.35 -0.06 0.00	62.42 -0.19 0.00	63.69 0.00 0.00	58.85 0.47 0.00	49.20 0.44 0.00	46.12 0.41 0.00
VISCHER___FERRY HYD 24020	48.49 1.78 0.00	40.41 1.70 0.00	34.62 1.46 0.00	34.01 1.43 0.00	35.40 1.56 0.00	40.74 1.87 0.00	46.86 2.27 0.00	51.50 2.55 0.00	57.04 2.72 0.00	60.12 2.64 0.00	65.39 3.05 0.00	65.42 2.94 0.00	64.90 2.36 -0.33	65.63 2.63 -0.39	64.89 1.93 -0.63	65.20 1.87 -0.84	65.78 1.82 -1.32	64.89 1.68 -0.92	62.68 1.87 -0.40	64.93 2.32 0.00	66.05 2.36 0.00	60.31 1.93 0.00	50.56 1.80 0.00	47.17 1.46 0.00
WADING RIVER_IC_1 23522	49.98 3.27 0.00	42.08 3.37 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.11 2.27 0.00	41.82 2.95 0.00	48.15 3.57 0.00	52.77 3.82 0.00	59.27 4.94 0.00	61.79 4.31 0.00	69.19 6.86 0.00	70.92 8.44 0.00	76.65 7.65 -6.80	78.77 8.14 -8.02	82.50 7.11 -13.06	86.78 6.94 -17.36	92.95 6.89 -23.42	85.43 6.91 -16.22	74.72 7.25 -7.06	72.50 8.39 -1.50	72.46 8.54 -0.23	65.04 6.66 0.00	67.19 5.61 -12.82	50.56 4.85 -0.01
WADING RIVER_IC_2 23547	49.98 3.27 0.00	42.08 3.37 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.11 2.27 0.00	41.82 2.95 0.00	48.15 3.57 0.00	52.77 3.82 0.00	59.27 4.94 0.00	61.79 4.31 0.00	69.19 6.86 0.00	70.92 8.44 0.00	76.65 7.65 -6.80	78.77 8.14 -8.02	82.50 7.11 -13.06	86.78 6.94 -17.36	92.95 6.89 -23.42	85.43 6.91 -16.22	74.72 7.25 -7.06	72.50 8.39 -1.50	72.46 8.54 -0.23	65.04 6.66 0.00	67.19 5.61 -12.82	50.56 4.85 -0.01
WADING RIVER_IC_3 23601	49.98 3.27 0.00	42.08 3.37 0.00	35.68 2.52 0.00	34.79 2.21 0.00	36.11 2.27 0.00	41.82 2.95 0.00	48.15 3.57 0.00	52.77 3.82 0.00	59.27 4.94 0.00	61.79 4.31 0.00	69.19 6.86 0.00	70.92 8.44 0.00	76.65 7.65 -6.80	78.77 8.14 -8.02	82.50 7.11 -13.06	86.78 6.94 -17.36	92.95 6.89 -23.42	85.43 6.91 -16.22	74.72 7.25 -7.06	72.50 8.39 -1.50	72.46 8.54 -0.23	65.04 6.66 0.00	67.19 5.61 -12.82	50.56 4.85 -0.01
WALDEN___HYDRO 24148	49.51 2.80 0.00	40.80 2.09 0.00	34.68 1.53 0.00	33.97 1.40 0.00	35.30 1.46 0.00	40.81 1.94 0.00	47.04 2.45 0.00	52.08 3.13 0.00	57.97 3.64 0.00	61.27 3.79 0.00	67.44 5.11 0.00	68.17 5.69 0.00	72.44 5.23 -5.01	74.03 5.51 -5.91	77.25 5.30 -9.63	80.71 5.44 -12.79	85.58 5.70 -17.24	79.53 5.29 -11.94	70.69 5.07 -5.20	68.18 5.57 0.00	69.36 5.67 0.00	63.00 4.61 0.00	52.51 3.75 0.00	48.63 2.93 0.00
WARRENSBURG___ 23737	48.07 1.35 0.00	40.14 1.43 0.00	34.35 1.19 0.00	33.78 1.21 0.00	35.26 1.42 0.00	40.62 1.75 0.00	46.99 2.41 0.00	51.59 2.64 0.00	56.72 2.39 0.00	59.55 2.07 0.00	64.95 2.62 0.00	64.55 2.06 0.00	64.26 1.49 -0.56	64.96 1.69 -0.66	64.09 0.69 -1.08	64.36 0.44 -1.44	65.03 0.38 -2.02	64.00 0.31 -1.40	62.41 1.39 -0.61	65.24 2.63 0.00	66.50 2.80 0.00	60.49 2.10 0.00	50.66 1.90 0.00	47.08 1.37 0.00
WATERSIDE___6 8 9 23538	50.22 3.50 -0.01	41.35 2.63 -0.01	35.15 1.99 -0.01	34.40 1.82 -0.01	35.74 1.90 -0.01	41.32 2.45 0.00	47.62 3.03 0.00	52.92 3.97 0.00	64.50 4.67 -5.50	70.43 4.77 -8.18	74.87 6.17 -6.36	76.01 6.81 -6.72	78.22 6.28 -9.73	79.86 6.39 -10.86	83.16 6.29 -14.54	86.67 6.31 -17.88	92.26 6.20 -23.42	85.57 6.23 -17.05	74.99 5.98 -8.60	65.13 6.51 3.99	66.57 6.62 3.75	58.95 5.61 5.04	46.24 4.68 7.20	49.42 3.70 -0.01

WEST BABYLON___IC 23714	50.63 3.92 0.00	42.15 3.45 0.00	35.74 2.59 0.00	34.85 2.28 0.00	36.18 2.34 0.00	41.90 3.03 0.00	48.28 3.70 0.00	53.21 4.26 0.00	59.82 5.49 0.00	62.54 5.06 0.00	69.87 7.54 0.00	71.42 8.94 0.00	77.15 8.15 -6.80	79.21 8.58 -8.02	83.12 7.73 -13.06	87.46 7.62 -17.36	93.76 7.70 -23.42	86.11 7.60 -16.22	75.33 7.85 -7.06	72.87 8.77 -1.50	72.84 8.92 -0.23	65.86 7.47 0.00	67.68 6.09 -12.82	50.93 5.21 -0.01
WEST CANADA___HYD 24049	46.99 0.28 0.00	38.94 0.23 0.00	33.36 0.20 0.00	32.77 0.20 0.00	34.05 0.20 0.00	39.10 0.23 0.00	44.85 0.27 0.00	49.29 0.34 0.00	54.71 0.38 0.00	57.88 0.40 0.00	62.89 0.56 0.00	63.11 0.62 0.00	62.76 0.56 0.00	63.24 0.63 0.00	62.89 0.56 0.00	63.04 0.56 0.00	63.20 0.56 0.00	62.79 0.50 0.00	60.90 0.48 0.00	63.17 0.56 0.00	64.27 0.57 0.00	58.85 0.47 0.00	49.10 0.34 0.00	46.03 0.32 0.00
WESTERN_NY_WIND 24143	43.77 -2.94 0.00	35.96 -2.75 0.00	31.20 -1.96 0.00	30.85 -1.73 0.00	31.91 -1.93 0.00	36.11 -2.76 0.00	41.28 -3.30 0.00	44.99 -3.97 0.00	51.29 -3.04 0.00	55.18 -2.30 0.00	61.08 -1.25 0.00	60.93 -1.56 0.00	60.71 -1.49 0.00	61.80 -0.81 0.00	61.33 -1.00 0.00	61.92 -0.56 0.00	62.76 0.13 0.00	61.29 -1.00 0.00	58.66 -1.75 0.00	61.36 -1.25 0.00	62.48 -1.21 0.00	57.10 -1.28 0.00	46.51 -2.24 0.00	42.88 -2.83 0.00
YORK___WARBASSE 23770	50.41 3.69 -0.01	41.43 2.71 -0.01	35.26 2.09 -0.01	34.50 1.92 -0.01	35.85 2.00 -0.01	41.44 2.57 0.00	47.66 3.08 0.00	53.01 4.06 0.00	64.72 4.89 -5.50	70.72 5.06 -8.18	75.24 6.54 -6.36	78.28 7.12 -8.67	78.53 6.59 -9.73	88.75 6.51 -19.62	89.18 6.67 -20.19	89.00 6.62 -19.89	92.45 6.39 -23.42	89.06 6.54 -20.23	78.31 6.34 -11.56	89.06 6.89 -19.56	89.07 7.01 -18.37	89.07 5.96 -24.73	89.01 4.97 -35.28	49.69 3.98 -0.01