

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/28/2010

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	49.14	41.88	41.24	40.47	40.11	43.00	47.89	61.63	68.73	69.82	73.74	104.63	133.92	157.72	180.62	182.09	179.51	157.56	122.63	87.35	80.12	73.08	61.87	53.13
24138	4.63	3.67	3.27	2.86	3.04	3.77	4.55	5.56	5.32	6.49	7.36	6.77	6.70	6.14	6.05	6.10	6.05	6.10	6.72	7.17	6.62	7.51	6.86	5.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-8.98	-19.46	-13.41	-14.52	-50.16	-79.37	-107.72	-130.76	-132.13	-129.65	-107.60	-67.24	-27.44	-25.16	-12.32	-3.83	-0.05
74TH STREET_GT_1	49.19	41.91	41.28	40.50	40.15	43.00	47.94	62.04	69.41	70.15	73.64	104.48	133.78	157.55	180.45	181.92	179.38	157.43	122.48	87.24	80.02	73.08	61.92	53.18
24260	4.67	3.71	3.30	2.90	3.08	3.77	4.59	5.56	5.32	6.44	7.26	6.63	6.56	5.97	5.87	5.92	5.92	5.97	6.57	7.07	6.53	7.51	6.91	5.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-9.39	-20.14	-13.79	-14.52	-50.16	-79.37	-107.72	-130.76	-132.13	-129.65	-107.60	-67.24	-27.44	-25.16	-12.32	-3.83	-0.06
74TH STREET_GT_2	49.19	41.91	41.28	40.50	40.15	43.00	47.94	62.04	69.41	70.15	73.64	104.48	133.78	157.55	180.45	181.92	179.38	157.43	122.48	87.24	80.02	73.08	61.92	53.18
24261	4.67	3.71	3.30	2.90	3.08	3.77	4.59	5.56	5.32	6.44	7.26	6.63	6.56	5.97	5.87	5.92	5.92	5.97	6.57	7.07	6.53	7.51	6.91	5.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-9.39	-20.14	-13.79	-14.52	-50.16	-79.37	-107.72	-130.76	-132.13	-129.65	-107.60	-67.24	-27.44	-25.16	-12.32	-3.83	-0.06
ADK HUDSON___FALLS	47.41	40.92	40.29	39.56	39.26	42.02	46.80	55.78	61.11	66.16	68.22	57.13	60.08	58.96	60.95	61.22	62.31	60.02	60.50	64.50	63.55	63.82	58.06	52.03
24011	2.89	2.71	2.32	1.96	2.19	2.79	3.47	4.90	5.01	6.19	5.03	4.39	4.31	4.34	4.08	4.17	3.72	3.90	4.19	4.06	3.77	4.74	4.86	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.78	-12.14	-10.05	-11.32	-5.05	-7.92	-10.75	-13.05	-13.19	-14.76	-12.25	-7.65	-7.71	-11.44	-5.83	-2.02	0.00
ADK RESOURCE___RCVRY	47.90	41.42	40.83	40.05	39.78	42.61	47.41	56.13	61.02	65.98	68.99	60.34	64.79	64.99	68.36	68.71	69.52	65.95	64.54	66.38	64.98	64.79	58.52	52.22
23798	3.38	3.21	2.85	2.44	2.71	3.37	4.07	5.32	5.14	6.19	5.65	4.77	4.55	4.30	4.12	4.21	3.90	3.99	4.57	4.75	4.40	5.32	5.22	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	-11.92	-9.87	-11.48	-7.87	-12.40	-16.83	-20.42	-20.64	-21.80	-18.09	-11.30	-8.90	-12.24	-6.22	-2.12	0.00
ADK S GLENS___FALLS	47.41	40.92	40.29	39.56	39.26	42.02	46.80	55.78	61.11	66.16	68.22	57.13	60.08	58.96	60.95	61.22	62.31	60.02	60.50	64.50	63.55	63.82	58.06	52.03
24028	2.89	2.71	2.32	1.96	2.19	2.79	3.47	4.90	5.01	6.19	5.03	4.39	4.31	4.34	4.08	4.17	3.72	3.90	4.19	4.06	3.77	4.74	4.86	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.78	-12.14	-10.05	-11.32	-5.05	-7.92	-10.75	-13.05	-13.19	-14.76	-12.25	-7.65	-7.71	-11.44	-5.83	-2.02	0.00
ADK_NYS___DAM	47.05	40.54	39.99	39.30	38.97	41.63	46.33	54.34	59.08	63.67	66.82	55.95	58.64	56.96	58.97	59.23	61.04	58.61	59.40	63.83	62.82	62.88	56.88	50.70
23527	2.54	2.33	2.01	1.69	1.89	2.39	2.99	3.58	3.34	3.99	3.99	3.53	3.40	3.07	2.98	3.07	2.89	2.85	3.31	3.59	3.34	3.94	3.74	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-11.79	-9.76	-10.97	-4.72	-7.39	-10.03	-12.17	-12.30	-14.33	-11.89	-7.42	-7.51	-11.15	-5.69	-1.97	0.00
AIR_PRODUCTS___DRP	45.45	39.01	38.55	37.91	37.52	40.06	44.51	52.33	57.34	61.72	64.27	49.51	49.72	45.71	45.57	45.71	45.53	45.62	50.47	59.45	59.24	59.98	54.77	49.08
24190	0.93	0.80	0.57	0.30	0.44	0.82	1.17	1.55	1.54	2.00	1.97	1.81	1.87	1.84	1.75	1.84	1.71	1.75	1.80	1.79	1.69	1.97	1.89	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-11.85	-9.81	-10.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-9.21	-4.76	-1.70	0.00
ALBANY___1	45.45	39.01	38.55	37.91	37.52	40.06	44.51	52.33	57.34	61.72	64.27	49.51	49.72	45.71	45.57	45.71	45.53	45.62	50.47	59.45	59.24	59.98	54.77	49.08
23571	0.93	0.80	0.57	0.30	0.44	0.82	1.17	1.55	1.54	2.00	1.97	1.81	1.87	1.84	1.75	1.84	1.71	1.75	1.80	1.79	1.69	1.97	1.89	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-11.85	-9.81	-10.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-9.21	-4.76	-1.70	0.00
ALBANY___2	45.45	39.01	38.55	37.91	37.52	40.06	44.51	52.33	57.34	61.72	64.27	49.51	49.72	45.71	45.57	45.71	45.53	45.62	50.47	59.45	59.24	59.98	54.77	49.08
23572	0.93	0.80	0.57	0.30	0.44	0.82	1.17	1.55	1.54	2.00	1.97	1.81	1.87	1.84	1.75	1.84	1.71	1.75	1.80	1.79	1.69	1.97	1.89	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-11.85	-9.81	-10.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-9.21	-4.76	-1.70	0.00
ALBANY___3	45.45	39.01	38.55	37.91	37.52	40.06	44.51	52.33	57.34	61.72	64.27	49.51	49.72	45.71	45.57	45.71	45.53	45.62	50.47	59.45	59.24	59.98	54.77	49.08
23573	0.93	0.80	0.57	0.30	0.44	0.82	1.17	1.55	1.54	2.00	1.97	1.81	1.87	1.84	1.75	1.84	1.71	1.75	1.80	1.79	1.69	1.97	1.89	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-11.85	-9.81	-10.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-9.21	-4.76	-1.70	0.00
ALBANY___4	45.45	39.01	38.55	37.91	37.52	40.06	44.51	52.33	57.34	61.72	64.27	49.51	49.72	45.71	45.57	45.71	45.53	45.62	50.47	59.45	59.24	59.98	54.77	49.08
23574	0.93	0.80	0.57	0.30	0.44	0.82	1.17	1.55	1.54	2.00	1.97	1.81	1.87	1.84	1.75	1.84	1.71	1.75	1.80	1.79	1.69	1.97	1.89	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-11.85	-9.81	-10.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.93	-9.21	-4.76	-1.70	0.00

ALBANY___LFGE 323615	46.03 1.51 0.00	39.51 1.30 0.00	39.00 1.03 0.00	38.36 0.75 0.00	38.00 0.93 0.00	40.57 1.33 0.00	45.07 1.73 0.00	53.05 2.21 -3.75	58.20 2.20 -12.04	62.69 2.80 -9.97	65.22 2.75 -10.61	50.13 2.43 0.00	50.34 2.49 0.00	46.32 2.46 0.00	46.14 2.32 0.00	46.28 2.41 0.00	46.10 2.28 0.00	46.15 2.28 0.00	51.05 2.38 0.00	60.17 2.43 -5.01	59.93 2.22 -9.37	60.75 2.66 -4.84	55.47 2.56 -1.73	49.74 2.14 0.00
ALCOA_RYNLDS___DRP 24188	43.27 -1.25 0.00	37.33 -0.88 0.00	37.37 -0.61 0.00	37.31 -0.30 0.00	36.63 -0.44 0.00	38.29 -0.94 0.00	42.38 -0.95 0.00	45.54 -1.55 0.00	42.46 -1.49 0.00	48.37 -1.55 0.00	49.94 -1.92 0.00	45.88 -1.81 0.00	46.22 -1.63 0.00	42.11 -1.75 0.00	42.16 -1.67 0.00	42.20 -1.67 0.00	42.20 -1.62 0.00	42.20 -1.67 0.00	47.26 -1.41 0.00	51.63 -1.11 0.00	46.99 -1.35 0.00	51.70 -1.54 0.00	49.70 -1.48 0.00	46.22 -1.38 0.00
ALLEGHENY___COGEN 23514	44.38 -0.13 0.00	37.60 -0.61 0.00	37.29 -0.68 0.00	36.67 -0.94 0.00	36.30 -0.78 0.00	38.96 -0.27 0.00	42.04 -1.30 0.00	46.57 -1.08 -0.56	45.32 -0.31 -1.67	50.96 -0.35 -1.39	53.03 -0.31 -1.47	47.27 -0.43 0.00	47.42 -0.43 0.00	43.56 -0.31 0.00	42.86 -0.96 0.00	42.94 -0.92 0.00	42.81 -1.01 0.00	42.77 -1.10 0.00	47.01 -1.65 0.00	51.26 -2.21 -0.74	47.85 -1.89 -1.39	53.27 -0.69 -0.72	50.47 -0.97 -0.26	47.46 -0.14 0.00
ALTONA_WT_PWR 323606	43.85 -0.67 0.00	37.79 -0.42 0.00	37.86 -0.11 0.00	37.76 0.15 0.00	37.07 0.00 0.00	38.80 -0.43 0.00	42.99 -0.35 0.00	46.20 -0.89 0.00	42.81 -1.14 0.00	48.82 -1.10 0.00	50.31 -1.56 0.00	46.22 -1.48 0.00	46.65 -1.20 0.00	42.42 -1.45 0.00	42.59 -1.23 0.00	42.68 -1.18 0.00	42.72 -1.10 0.00	42.68 -1.18 0.00	47.89 -0.78 0.00	52.47 -0.26 0.00	47.57 -0.77 0.00	52.29 -0.96 0.00	50.26 -0.92 0.00	46.75 -0.86 0.00
AMERICAN_REF_FUEL 24010	41.84 -2.67 0.00	35.53 -2.67 0.00	35.28 -2.70 0.00	34.64 -2.97 0.00	34.29 -2.78 0.00	36.64 -2.59 0.00	38.27 -5.07 0.00	42.21 -5.37 -0.48	39.76 -5.67 -1.47	44.40 -6.74 -1.22	46.42 -6.74 -1.30	41.88 -5.82 0.00	42.20 -5.65 0.00	38.95 -4.91 0.00	38.82 -5.00 0.00	38.86 -5.00 0.00	38.74 -5.08 0.00	38.78 -5.09 0.00	42.34 -6.33 0.00	46.11 -7.28 -0.66	42.85 -6.72 -1.23	47.38 -6.50 -0.63	45.42 -5.99 -0.23	43.27 -4.33 0.00
ARTHUR_KILL_GT_1 23520	82.26 4.72 -33.03	82.20 3.78 -40.21	82.20 3.42 -40.80	40.51 2.90 -0.01	40.12 3.04 -0.01	42.93 3.69 -0.01	47.76 4.42 0.00	61.90 5.51 -9.29	82.20 5.32 -32.93	82.20 6.44 -25.84	82.28 7.00 -23.42	82.20 6.30 -28.21	82.25 6.12 -28.27	82.29 5.61 -32.81	82.33 5.52 -32.99	82.33 5.61 -32.85	82.33 5.57 -32.95	82.29 5.57 -32.85	82.28 6.18 -27.43	82.23 6.70 -22.79	82.20 6.19 -27.67	82.34 7.40 -21.69	82.25 6.96 -24.11	82.20 5.57 -29.03
ARTHUR_KILL_2 23512	82.26 4.72 -33.03	82.20 3.78 -40.21	82.20 3.42 -40.80	40.51 2.90 -0.01	40.12 3.04 -0.01	42.93 3.69 -0.01	47.76 4.42 0.00	61.90 5.51 -9.29	82.20 5.32 -32.93	82.20 6.44 -25.84	82.28 7.00 -23.42	82.20 6.30 -28.21	82.25 6.12 -28.27	82.29 5.61 -32.81	82.33 5.52 -32.99	82.33 5.61 -32.85	82.33 5.57 -32.95	82.29 5.57 -32.85	82.28 6.18 -27.43	82.23 6.70 -22.79	82.20 6.19 -27.67	82.34 7.40 -21.69	82.25 6.96 -24.11	82.20 5.57 -29.03
ARTHUR_KILL_3 23513	82.05 4.50 -33.03	82.02 3.59 -40.22	81.94 3.15 -40.81	40.40 2.78 -0.01	40.05 2.97 -0.01	42.93 3.69 -0.01	47.77 4.42 -0.01	61.72 5.32 -9.30	81.94 5.05 -32.93	81.96 6.19 -25.85	82.29 7.00 -23.43	82.30 6.39 -28.21	82.40 6.27 -28.28	82.43 5.75 -32.82	82.43 5.61 -33.00	82.43 5.70 -32.86	82.43 5.65 -32.96	82.43 5.70 -32.86	82.43 6.33 -27.44	82.34 6.80 -22.80	82.29 6.28 -27.67	82.13 7.19 -21.70	81.90 6.60 -24.11	82.02 5.38 -29.04
ASHOKAN____ 23654	48.65 4.14 0.00	41.53 3.32 0.00	41.02 3.04 0.00	40.28 2.67 0.00	39.93 2.85 0.00	42.69 3.45 0.00	47.54 4.20 0.00	55.55 5.27 -3.18	59.63 5.54 -10.14	64.95 6.64 -8.40	70.65 7.47 -11.32	75.04 8.01 -19.33	86.57 8.09 -30.64	92.86 7.41 -41.58	101.35 7.06 -50.47	101.84 6.97 -51.00	99.76 7.23 -48.71	91.53 7.24 -40.43	82.05 8.13 -25.26	74.40 8.60 -13.07	70.83 7.88 -14.62	69.38 8.84 -7.30	61.45 7.88 -2.39	52.93 5.33 0.00
ASTORIA_EAST_ENERGY_CC1 323581	49.11 4.59 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.16 3.08 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.79 5.51 -9.18	68.99 5.23 -19.81	69.81 6.29 -13.60	73.02 6.64 -14.52	103.90 6.06 -50.15	133.10 5.89 -79.36	156.97 5.40 -107.71	179.87 5.30 -130.75	181.39 5.40 -132.12	178.81 5.35 -129.64	156.80 5.35 -107.59	121.84 5.94 -67.23	86.71 6.54 -27.43	79.53 6.04 -25.15	72.97 7.40 -12.32	61.77 6.76 -3.83	53.08 5.43 -0.06
ASTORIA_EAST_ENERGY_CC2 323582	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.16 3.08 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.81 6.29 -13.60	73.07 6.69 -14.52	103.90 6.06 -50.15	133.10 5.89 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.77 6.76 -3.83	53.08 5.43 -0.06
ASTORIA_GT2_1 24094	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT2_2 24095	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT2_3 24096	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT2_4 24097	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT3_1 24098	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06

ASTORIA_GT3_2 24099	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT3_3 24100	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT3_4 24101	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT4_1 24102	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT4_2 24103	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT4_3 24104	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT4_4 24105	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT_1 23523	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT_10 24110	49.29 4.76 -0.01	42.00 3.78 -0.01	41.37 3.38 -0.01	40.59 2.97 -0.01	40.23 3.15 -0.01	43.13 3.88 -0.01	47.98 4.64 -0.01	62.13 5.65 -9.39	69.46 5.36 -20.14	70.20 6.49 -13.79	73.43 7.05 -14.52	104.14 6.30 -50.15	133.39 6.17 -79.36	157.19 5.61 -107.71	180.09 5.52 -130.75	181.60 5.61 -132.12	179.03 5.57 -129.64	157.02 5.57 -107.59	122.08 6.18 -67.23	86.81 6.64 -27.43	79.68 6.19 -25.15	72.92 7.35 -12.32	62.03 7.01 -3.83	53.23 5.57 -0.06
ASTORIA_GT_11 24225	49.29 4.76 -0.01	42.00 3.78 -0.01	41.37 3.38 -0.01	40.59 2.97 -0.01	40.23 3.15 -0.01	43.13 3.88 -0.01	47.98 4.64 -0.01	62.13 5.65 -9.39	69.46 5.36 -20.14	70.20 6.49 -13.79	73.43 7.05 -14.52	104.14 6.30 -50.15	133.39 6.17 -79.36	157.19 5.61 -107.71	180.09 5.52 -130.75	181.60 5.61 -132.12	179.03 5.57 -129.64	157.02 5.57 -107.59	122.08 6.18 -67.23	86.81 6.64 -27.43	79.68 6.19 -25.15	72.92 7.35 -12.32	62.03 7.01 -3.83	53.23 5.57 -0.06
ASTORIA_GT_12 24226	49.29 4.76 -0.01	42.00 3.78 -0.01	41.37 3.38 -0.01	40.59 2.97 -0.01	40.23 3.15 -0.01	43.13 3.88 -0.01	47.98 4.64 -0.01	62.13 5.65 -9.39	69.46 5.36 -20.14	70.20 6.49 -13.79	73.43 7.05 -14.52	104.14 6.30 -50.15	133.39 6.17 -79.36	157.19 5.61 -107.71	180.09 5.52 -130.75	181.60 5.61 -132.12	179.03 5.57 -129.64	157.02 5.57 -107.59	122.08 6.18 -67.23	86.81 6.64 -27.43	79.68 6.19 -25.15	72.92 7.35 -12.32	62.03 7.01 -3.83	53.23 5.57 -0.06
ASTORIA_GT_13 24227	49.29 4.76 -0.01	42.00 3.78 -0.01	41.37 3.38 -0.01	40.59 2.97 -0.01	40.23 3.15 -0.01	43.13 3.88 -0.01	47.98 4.64 -0.01	62.13 5.65 -9.39	69.46 5.36 -20.14	70.20 6.49 -13.79	73.43 7.05 -14.52	104.14 6.30 -50.15	133.39 6.17 -79.36	157.19 5.61 -107.71	180.09 5.52 -130.75	181.60 5.61 -132.12	179.03 5.57 -129.64	157.02 5.57 -107.59	122.08 6.18 -67.23	86.81 6.64 -27.43	79.68 6.19 -25.15	72.92 7.35 -12.32	62.03 7.01 -3.83	53.23 5.57 -0.06
ASTORIA_GT_5 24106	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT_7 24107	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA_GT_8 24108	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA___2 24149	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06

ASTORIA___3 23516	49.29 4.76 -0.01	42.00 3.78 -0.01	41.37 3.38 -0.01	40.59 2.97 -0.01	40.23 3.15 -0.01	43.13 3.88 -0.01	47.98 4.64 -0.01	62.13 5.65 -9.39	69.46 5.36 -20.14	70.20 6.49 -13.79	73.43 7.05 -14.52	104.14 6.30 -50.15	133.39 6.17 -79.36	157.19 5.61 -107.71	180.09 5.52 -130.75	181.60 5.61 -132.12	179.03 5.57 -129.64	157.02 5.57 -107.59	122.08 6.18 -67.23	86.81 6.64 -27.43	79.68 6.19 -25.15	72.92 7.35 -12.32	62.03 7.01 -3.83	53.23 5.57 -0.06
ASTORIA___4 23517	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.81 4.46 -0.01	61.83 5.56 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.07 6.69 -14.52	103.95 6.11 -50.15	133.15 5.93 -79.36	156.97 5.40 -107.71	179.92 5.35 -130.75	181.39 5.40 -132.12	178.85 5.39 -129.64	156.85 5.40 -107.59	121.89 5.99 -67.23	86.71 6.54 -27.43	79.58 6.09 -25.15	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
ASTORIA___5 23518	49.29 4.76 -0.01	42.00 3.78 -0.01	41.37 3.38 -0.01	40.59 2.97 -0.01	40.23 3.15 -0.01	43.13 3.88 -0.01	47.98 4.64 -0.01	62.13 5.65 -9.39	69.46 5.36 -20.14	70.20 6.49 -13.79	73.43 7.05 -14.52	104.14 6.30 -50.15	133.39 6.17 -79.36	157.19 5.61 -107.71	180.09 5.52 -130.75	181.60 5.61 -132.12	179.03 5.57 -129.64	157.02 5.57 -107.59	122.08 6.18 -67.23	86.81 6.64 -27.43	79.68 6.19 -25.15	72.92 7.35 -12.32	62.03 7.01 -3.83	53.23 5.57 -0.06
ATHENS_STG_1 23668	46.83 2.31 0.00	40.04 1.83 0.00	39.57 1.60 0.00	38.89 1.28 0.00	38.52 1.45 0.00	41.12 1.88 0.00	45.72 2.38 0.00	53.30 2.97 -3.24	57.19 2.86 -10.38	61.95 3.44 -8.59	62.25 3.79 -6.60	30.71 3.58 20.57	18.89 3.54 32.50	3.04 3.29 44.11	-6.53 3.20 53.55	-7.00 3.25 54.11	-7.11 3.24 54.18	2.15 3.25 44.96	24.15 3.60 28.11	51.10 3.85 5.48	52.59 3.58 -0.68	57.93 4.05 -0.64	55.38 3.74 -0.46	50.46 2.86 0.00
ATHENS_STG_2 23670	46.83 2.31 0.00	40.04 1.83 0.00	39.57 1.60 0.00	38.89 1.28 0.00	38.52 1.45 0.00	41.12 1.88 0.00	45.72 2.38 0.00	53.30 2.97 -3.24	57.19 2.86 -10.38	61.95 3.44 -8.59	62.25 3.79 -6.60	30.71 3.58 20.57	18.89 3.54 32.50	3.04 3.29 44.11	-6.53 3.20 53.55	-7.00 3.25 54.11	-7.11 3.24 54.18	2.15 3.25 44.96	24.15 3.60 28.11	51.10 3.85 5.48	52.59 3.58 -0.68	57.93 4.05 -0.64	55.38 3.74 -0.46	50.46 2.86 0.00
ATHENS_STG_3 23677	46.83 2.31 0.00	40.04 1.83 0.00	39.57 1.60 0.00	38.89 1.28 0.00	38.52 1.45 0.00	41.12 1.88 0.00	45.72 2.38 0.00	53.30 2.97 -3.24	57.19 2.86 -10.38	61.95 3.44 -8.59	62.25 3.79 -6.60	30.71 3.58 20.57	18.89 3.54 32.50	3.04 3.29 44.11	-6.53 3.20 53.55	-7.00 3.25 54.11	-7.11 3.24 54.18	2.15 3.25 44.96	24.15 3.60 28.11	51.10 3.85 5.48	52.59 3.58 -0.68	57.93 4.05 -0.64	55.38 3.74 -0.46	50.46 2.86 0.00
BARRETT_IC_1 23704	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_10 23701	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_11 23702	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_12 23703	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_2 23705	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_3 23706	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_4 23707	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_5 23708	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_6 23709	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_7 23710	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66

BARRETT_IC_8 23711	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT_IC_9 23700	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT___1 23545	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BARRETT___2 23546	49.68 5.07 -0.09	41.69 3.48 -0.01	40.87 2.89 -0.01	40.28 2.67 -0.01	39.94 2.85 -0.01	42.73 3.49 -0.01	47.98 4.64 -0.01	55.24 5.18 -2.96	57.85 4.44 -9.45	63.88 6.14 -7.82	73.64 7.26 -14.52	103.29 5.44 -50.15	133.06 5.84 -79.38	157.43 5.83 -107.73	180.68 6.09 -130.77	182.24 6.23 -132.14	179.48 6.00 -129.66	157.30 5.83 -107.60	122.19 6.28 -67.25	87.96 7.75 -27.47	86.79 7.30 -31.15	73.72 8.15 -12.32	62.13 7.11 -3.83	59.21 5.95 -5.66
BEAVER RIVER___HYD 24048	44.83 0.31 0.00	38.67 0.46 0.00	38.17 0.19 0.00	37.98 0.38 0.00	37.45 0.37 0.00	39.59 0.35 0.00	43.94 0.61 0.00	47.75 0.66 0.00	45.14 1.19 0.00	51.62 1.70 0.00	53.47 1.61 0.00	48.22 0.52 0.00	48.47 0.62 0.00	44.30 0.44 0.00	43.91 0.09 0.00	44.04 0.18 0.00	44.04 0.22 0.00	44.13 0.26 0.00	48.91 0.24 0.00	53.42 0.69 0.00	49.11 0.77 0.00	54.58 1.33 0.00	52.41 1.23 0.00	48.79 1.19 0.00
BEEBEE_GT_13 23619	44.25 -0.27 0.00	37.48 -0.73 0.00	37.14 -0.84 0.00	36.59 -1.02 0.00	36.19 -0.89 0.00	38.76 -0.47 0.00	42.12 -1.21 0.00	46.51 -0.89 -0.31	44.33 -0.57 -0.94	50.15 -0.55 -0.78	52.23 -0.47 -0.83	47.41 -0.29 0.00	47.52 -0.33 0.00	43.65 -0.22 0.00	43.43 -0.39 0.00	43.51 -0.35 0.00	43.38 -0.44 0.00	43.21 -0.66 0.00	47.40 -1.27 0.00	51.41 -1.74 -0.42	47.72 -1.40 -0.78	52.59 -1.06 -0.40	50.05 -1.28 -0.14	46.84 -0.76 0.00
BETHLEHEM___GRP 23843	45.45 0.93 0.00	39.01 0.80 0.00	38.55 0.57 0.00	37.91 0.30 0.00	37.52 0.44 0.00	40.06 0.82 0.00	44.51 1.17 0.00	52.33 1.55 -3.68	57.34 1.54 -11.85	61.72 2.00 -9.81	64.27 1.97 -10.44	49.51 1.81 0.00	49.72 1.87 0.00	45.71 1.84 0.00	45.57 1.75 0.00	45.71 1.84 0.00	45.53 1.71 0.00	45.62 1.75 0.00	50.47 1.80 0.00	59.45 1.79 -4.93	59.24 1.69 -9.21	59.98 1.97 -4.76	54.77 1.89 -1.70	49.08 1.48 0.00
BETHLEHEM___GS1 323560	45.45 0.93 0.00	39.01 0.80 0.00	38.55 0.57 0.00	37.91 0.30 0.00	37.52 0.44 0.00	40.06 0.82 0.00	44.51 1.17 0.00	52.33 1.55 -3.68	57.34 1.54 -11.85	61.72 2.00 -9.81	64.27 1.97 -10.44	49.51 1.81 0.00	49.72 1.87 0.00	45.71 1.84 0.00	45.57 1.75 0.00	45.71 1.84 0.00	45.53 1.71 0.00	45.62 1.75 0.00	50.47 1.80 0.00	59.45 1.79 -4.93	59.24 1.69 -9.21	59.98 1.97 -4.76	54.77 1.89 -1.70	49.08 1.48 0.00
BETHLEHEM___GS2 323561	45.45 0.93 0.00	39.01 0.80 0.00	38.55 0.57 0.00	37.91 0.30 0.00	37.52 0.44 0.00	40.06 0.82 0.00	44.51 1.17 0.00	52.33 1.55 -3.68	57.34 1.54 -11.85	61.72 2.00 -9.81	64.27 1.97 -10.44	49.51 1.81 0.00	49.72 1.87 0.00	45.71 1.84 0.00	45.57 1.75 0.00	45.71 1.84 0.00	45.53 1.71 0.00	45.62 1.75 0.00	50.47 1.80 0.00	59.45 1.79 -4.93	59.24 1.69 -9.21	59.98 1.97 -4.76	54.77 1.89 -1.70	49.08 1.48 0.00
BETHLEHEM___GS3 323562	45.45 0.93 0.00	39.01 0.80 0.00	38.55 0.57 0.00	37.91 0.30 0.00	37.52 0.44 0.00	40.06 0.82 0.00	44.51 1.17 0.00	52.33 1.55 -3.68	57.34 1.54 -11.85	61.72 2.00 -9.81	64.27 1.97 -10.44	49.51 1.81 0.00	49.72 1.87 0.00	45.71 1.84 0.00	45.57 1.75 0.00	45.71 1.84 0.00	45.53 1.71 0.00	45.62 1.75 0.00	50.47 1.80 0.00	59.45 1.79 -4.93	59.24 1.69 -9.21	59.98 1.97 -4.76	54.77 1.89 -1.70	49.08 1.48 0.00
BETHLEHEM___STEEL 23779	42.16 -2.36 0.00	35.76 -2.45 0.00	35.51 -2.47 0.00	34.82 -2.78 0.00	34.52 -2.56 0.00	36.92 -2.31 0.00	38.79 -4.55 0.00	42.99 -4.66 -0.56	40.83 -4.84 -1.71	45.60 -5.74 -1.42	47.66 -5.70 -1.51	42.64 -5.06 0.00	42.87 -4.98 0.00	39.52 -4.34 0.00	39.39 -4.43 0.00	39.43 -4.43 0.00	39.31 -4.51 0.00	39.30 -4.56 0.00	43.02 -5.65 0.00	46.93 -6.54 -0.74	43.68 -6.04 -1.38	48.16 -5.80 -0.71	46.01 -5.43 -0.25	43.75 -3.86 0.00
BETHPAGE_CC_5 323564	49.72 5.21 0.00	41.80 3.59 0.00	40.94 2.96 0.00	40.39 2.78 0.00	40.00 2.93 0.00	42.80 3.57 0.00	48.15 4.81 0.00	55.42 5.37 -2.96	58.11 4.70 -9.45	64.28 6.54 -7.82	74.05 7.68 -14.52	103.91 6.06 -50.16	133.83 6.60 -79.38	158.13 6.54 -107.73	181.38 6.79 -130.77	182.94 6.93 -132.14	180.14 6.66 -129.66	157.92 6.45 -107.60	122.87 6.96 -67.25	88.27 8.07 -27.46	86.98 7.49 -31.14	74.04 8.47 -12.32	62.38 7.37 -3.83	57.07 6.43 -3.04
BINGHAMTON___COGEN 23790	45.89 1.38 0.00	39.16 0.96 0.00	38.78 0.80 0.00	38.10 0.49 0.00	37.67 0.59 0.00	40.37 1.14 0.00	44.33 1.00 0.00	49.75 1.22 -1.43	49.86 1.19 -4.71	55.12 1.30 -3.90	57.82 1.50 -4.45	51.29 1.19 -2.40	52.95 1.29 -3.81	50.17 1.14 -5.17	51.05 0.96 -6.27	51.21 1.01 -6.34	50.86 1.01 -6.03	50.14 1.27 -5.00	53.07 1.36 -3.04	56.87 1.16 -2.98	53.93 1.21 -4.38	57.13 1.65 -2.23	53.39 1.43 -0.77	49.03 1.43 0.00
BLACK RIVER___HYD 24047	45.00 0.49 0.00	38.82 0.61 0.00	38.21 0.23 0.00	38.06 0.45 0.00	37.52 0.44 0.00	39.70 0.47 0.00	44.20 0.87 0.00	48.13 1.04 0.00	45.67 1.71 0.00	52.22 2.30 0.00	54.20 2.33 0.00	48.56 0.86 0.00	48.81 0.96 0.00	44.65 0.79 0.00	44.26 0.44 0.00	44.39 0.53 0.00	44.39 0.57 0.00	44.48 0.61 0.00	49.20 0.54 0.00	53.74 1.00 0.00	49.60 1.26 0.00	55.11 1.86 0.00	52.92 1.74 0.00	49.27 1.67 0.00
BLISS_WT_PWR 323608	44.69 0.18 0.00	37.71 -0.50 0.00	37.45 -0.53 0.00	36.63 -0.98 0.00	36.33 -0.74 0.00	39.12 -0.12 0.00	41.73 -1.60 0.00	46.53 -1.18 -0.61	44.95 -0.88 -1.87	50.32 -1.15 -1.55	52.79 -0.73 -1.65	46.31 -1.38 0.00	46.75 -1.10 0.00	42.99 -0.88 0.00	42.20 -1.62 0.00	42.33 -1.54 0.00	42.16 -1.67 0.00	41.93 -1.93 0.00	46.04 -2.63 0.00	50.38 -3.16 -0.81	46.71 -3.14 -1.51	51.85 -2.18 -0.78	49.62 -1.84 -0.28	47.22 -0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	45.89 1.38 0.00	39.32 1.11 0.00	38.89 0.91 0.00	38.28 0.68 0.00	37.85 0.78 0.00	40.37 1.14 0.00	44.68 1.34 0.00	52.48 1.74 -3.65	57.41 1.76 -11.70	61.80 2.20 -9.68	64.50 2.33 -10.30	49.89 2.19 0.00	50.00 2.15 0.00	45.93 2.06 0.00	45.75 1.93 0.00	45.84 1.97 0.00	45.75 1.93 0.00	45.84 1.97 0.00	50.81 2.14 0.00	59.83 2.21 -4.88	59.53 2.08 -9.12	60.41 2.45 -4.71	55.17 2.30 -1.68	49.32 1.71 0.00

BOC_GAS_DRP 24189	45.81 1.29 0.00	39.28 1.07 0.00	38.85 0.87 0.00	38.25 0.64 0.00	37.82 0.74 0.00	40.33 1.10 0.00	44.77 1.43 0.00	52.61 1.84 -3.68	57.57 1.80 -11.81	61.90 2.20 -9.78	64.34 2.33 -10.15	47.80 2.19 2.09	46.63 2.15 3.37	41.31 2.02 4.57	40.24 1.97 5.55	40.27 2.02 5.61	45.79 1.97 0.00	45.88 2.02 0.00	50.86 2.19 0.00	59.92 2.27 -4.92	59.67 2.13 -9.20	60.45 2.45 -4.76	55.13 2.25 -1.70	49.32 1.71 0.00
BORALEX_4TH_BRANCH 23824	47.05 2.54 0.00	40.54 2.33 0.00	39.99 2.01 0.00	39.30 1.69 0.00	38.97 1.89 0.00	41.63 2.39 0.00	46.33 2.99 0.00	54.34 3.58 -3.67	59.08 3.34 -11.79	63.67 3.99 -9.76	66.82 3.99 -10.97	55.95 3.53 -4.72	58.64 3.40 -7.39	56.96 3.07 -10.03	58.97 2.98 -12.17	59.23 3.07 -12.30	61.04 2.89 -14.33	58.61 2.85 -11.89	59.40 3.31 -7.42	63.83 3.59 -7.51	62.82 3.34 -11.15	62.88 3.94 -5.69	56.88 3.74 -1.97	50.70 3.09 0.00
BOWLINE___1 23526	48.39 3.87 0.00	41.27 3.06 0.00	40.67 2.70 0.00	39.90 2.29 0.00	39.52 2.45 0.00	42.37 3.14 0.00	47.19 3.86 0.00	54.70 4.71 -2.89	57.63 4.44 -9.24	63.01 5.44 -7.65	71.97 6.17 -13.94	100.47 5.82 -46.95	127.94 5.79 -74.30	150.01 5.31 -100.84	171.48 5.26 -122.40	172.86 5.31 -123.69	170.45 5.35 -121.28	149.91 5.40 -100.65	117.56 5.99 -62.90	84.90 6.33 -25.84	78.04 5.85 -23.85	71.54 6.60 -11.69	60.76 5.94 -3.64	52.08 4.47 0.00
BOWLINE___2 23595	48.39 3.87 0.00	41.27 3.06 0.00	40.67 2.70 0.00	39.90 2.29 0.00	39.52 2.45 0.00	42.37 3.14 0.00	47.19 3.86 0.00	54.74 4.76 -2.89	57.68 4.48 -9.24	63.01 5.44 -7.65	72.02 6.22 -13.94	100.48 5.82 -46.96	128.01 5.84 -74.32	150.08 5.35 -100.86	171.51 5.26 -122.43	172.90 5.31 -123.72	170.52 5.39 -121.31	149.94 5.40 -100.68	117.57 5.99 -62.92	84.96 6.38 -25.85	78.09 5.90 -23.85	71.54 6.60 -11.69	60.81 5.99 -3.64	52.12 4.52 0.00
BROOKHAVEN___DRP 24191	49.81 5.30 0.01	41.72 3.52 0.00	40.83 2.85 0.00	40.47 2.86 0.00	40.04 2.97 0.00	42.72 3.49 0.00	48.23 4.90 0.00	55.51 5.46 -2.96	58.46 5.05 -9.45	65.13 7.39 -7.82	74.99 8.61 -14.52	104.67 6.82 -50.15	134.84 7.61 -79.38	159.27 7.68 -107.73	182.34 7.76 -130.77	183.95 7.94 -132.14	181.01 7.54 -129.66	158.88 7.41 -107.60	123.90 7.98 -67.25	89.32 9.12 -27.46	87.99 8.51 -31.14	75.21 9.64 -12.32	63.15 8.14 -3.83	57.48 7.00 -2.88
BROOKLYN_NAVY_YARD 23515	49.14 4.63 0.00	41.91 3.71 0.00	41.24 3.27 0.00	40.47 2.86 0.00	40.15 3.08 0.00	43.00 3.77 0.00	47.85 4.51 -0.01	61.65 5.23 -9.19	69.00 5.37 -19.81	69.92 6.39 -13.61	73.64 7.26 -14.52	104.53 6.68 -50.16	133.68 6.46 -79.37	157.55 5.97 -107.72	180.32 5.74 -130.76	181.79 5.79 -132.13	179.21 5.74 -129.65	157.38 5.92 -107.60	122.48 6.57 -67.24	87.24 7.07 -27.44	80.02 6.53 -25.16	73.02 7.45 -12.32	61.92 6.91 -3.83	53.03 5.38 -0.05
BROOKLYN___ARMY_DRP 323595	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
BROOME___LFGE 323600	45.89 1.38 0.00	39.16 0.96 0.00	38.78 0.80 0.00	38.10 0.49 0.00	37.67 0.59 0.00	40.37 1.14 0.00	44.33 1.00 0.00	49.75 1.22 -1.43	49.86 1.19 -4.71	55.12 1.30 -3.90	57.82 1.50 -4.45	51.29 1.19 -2.40	52.95 1.29 -3.81	50.17 1.14 -5.17	51.05 0.96 -6.27	51.21 1.01 -6.34	50.86 1.01 -6.03	50.14 1.27 -5.00	53.07 1.36 -3.04	56.87 1.16 -2.98	53.93 1.21 -4.38	57.13 1.65 -2.23	53.39 1.43 -0.77	49.03 1.43 0.00
BURROWS___LYONSDAL 23803	45.05 0.53 0.00	38.74 0.53 0.00	38.36 0.38 0.00	38.02 0.41 0.00	37.52 0.44 0.00	39.78 0.55 0.00	44.07 0.74 0.00	48.04 0.94 0.00	45.41 1.45 0.00	51.72 1.80 0.00	53.57 1.71 0.00	48.56 0.86 0.00	48.76 0.91 0.00	44.65 0.79 0.00	44.35 0.53 0.00	44.39 0.53 0.00	44.35 0.53 0.00	44.44 0.57 0.00	49.20 0.54 0.00	53.53 0.79 0.00	49.26 0.92 0.00	54.68 1.44 0.00	52.56 1.38 0.00	48.89 1.29 0.00
CAITHNESS_CC_1 323624	49.81 5.30 0.01	41.72 3.52 0.00	40.83 2.85 0.00	40.47 2.86 0.00	40.08 3.00 0.00	42.72 3.49 0.00	48.23 4.90 0.00	55.47 5.42 -2.96	58.37 4.97 -9.45	64.98 7.24 -7.82	74.83 8.45 -14.52	104.53 6.68 -50.15	134.64 7.42 -79.38	159.05 7.46 -107.73	182.17 7.58 -130.77	183.77 7.76 -132.14	180.84 7.36 -129.66	158.71 7.24 -107.60	123.70 7.79 -67.25	89.16 8.96 -27.46	87.85 8.36 -31.14	75.05 9.48 -12.32	63.04 8.04 -3.83	57.44 6.95 -2.88
CALPINE_BETH_PAGE_GT4 24209	49.86 5.34 0.00	41.91 3.71 0.00	41.05 3.08 0.00	40.47 2.86 0.00	40.08 3.00 0.00	42.92 3.69 0.00	48.28 4.94 0.00	55.56 5.51 -2.96	58.19 4.79 -9.45	64.28 6.54 -7.82	74.00 7.62 -14.52	103.96 6.11 -50.16	133.88 6.65 -79.38	158.17 6.58 -107.73	181.38 6.79 -130.77	182.94 6.93 -132.14	180.14 6.66 -129.66	157.92 6.45 -107.60	122.92 7.01 -67.25	88.27 8.07 -27.46	86.98 7.49 -31.14	74.04 8.47 -12.32	62.38 7.37 -3.83	57.21 6.52 -3.09
CALPINE_BETH_PAGE_GT_4 323586	49.86 5.34 0.00	41.91 3.71 0.00	41.05 3.08 0.00	40.47 2.86 0.00	40.08 3.00 0.00	42.92 3.69 0.00	48.28 4.94 0.00	55.56 5.51 -2.96	58.19 4.79 -9.45	64.28 6.54 -7.82	74.00 7.62 -14.52	103.96 6.11 -50.16	133.88 6.65 -79.38	158.17 6.58 -107.73	181.38 6.79 -130.77	182.94 6.93 -132.14	180.14 6.66 -129.66	157.92 6.45 -107.60	122.92 7.01 -67.25	88.27 8.07 -27.46	86.98 7.49 -31.14	74.04 8.47 -12.32	62.38 7.37 -3.83	57.21 6.52 -3.09
CALPINE_BP_GT1 23823	49.86 5.34 0.00	41.91 3.71 0.00	41.05 3.08 0.00	40.47 2.86 0.00	40.08 3.00 0.00	42.92 3.69 0.00	48.28 4.94 0.00	55.56 5.51 -2.96	58.19 4.79 -9.45	64.28 6.54 -7.82	74.00 7.62 -14.52	103.96 6.11 -50.16	133.88 6.65 -79.38	158.17 6.58 -107.73	181.38 6.79 -130.77	182.94 6.93 -132.14	180.14 6.66 -129.66	157.92 6.45 -107.60	122.92 7.01 -67.25	88.27 8.07 -27.46	86.98 7.49 -31.14	74.04 8.47 -12.32	62.38 7.37 -3.83	57.21 6.52 -3.09
CALSPAN___DRP 24200	42.16 -2.36 0.00	35.76 -2.45 0.00	35.51 -2.47 0.00	34.82 -2.78 0.00	34.52 -2.56 0.00	36.92 -2.31 0.00	38.79 -4.55 0.00	42.99 -4.66 -0.56	40.83 -4.84 -1.71	45.60 -5.74 -1.42	47.66 -5.70 -1.51	42.64 -5.06 0.00	42.87 -4.98 0.00	39.52 -4.34 0.00	39.39 -4.43 0.00	39.43 -4.43 0.00	39.31 -4.51 0.00	39.30 -4.56 0.00	43.02 -5.65 0.00	46.93 -6.54 -0.74	43.68 -6.04 -1.38	48.16 -5.80 -0.71	46.01 -5.43 -0.25	43.75 -3.86 0.00
CANDIGU_WT_PWR 323617	44.60 0.09 0.00	37.86 -0.34 0.00	37.56 -0.42 0.00	36.82 -0.79 0.00	36.44 -0.63 0.00	39.15 -0.08 0.00	42.04 -1.30 0.00	46.60 -1.27 -0.78	45.28 -1.01 -2.34	50.71 -1.15 -1.93	52.88 -1.04 -2.06	46.55 -1.14 0.00	46.85 -1.00 0.00	42.94 -0.92 0.00	42.64 -1.18 0.00	42.77 -1.10 0.00	42.68 -1.14 0.00	42.68 -1.18 0.00	47.01 -1.65 0.00	51.45 -2.32 -1.04	48.20 -2.08 -1.94	52.76 -1.49 -1.00	49.85 -1.69 -0.36	46.98 -0.62 0.00
CARR STREET_E__SYR 24060	43.80 -0.71 0.00	37.48 -0.73 0.00	37.18 -0.80 0.00	36.74 -0.86 0.00	36.30 -0.78 0.00	38.61 -0.63 0.00	42.43 -0.91 0.00	46.44 -0.75 -0.09	43.75 -0.48 -0.28	49.36 -0.80 -0.23	51.18 -0.93 -0.25	46.55 -1.14 0.00	46.75 -1.10 0.00	42.90 -0.97 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	47.21 -1.46 0.00	51.23 -1.63 -0.13	47.13 -1.45 -0.24	52.09 -1.28 -0.12	50.10 -1.13 -0.04	46.89 -0.71 0.00

CARTHAGE___PAPER 23857	44.96 0.45 0.00	38.78 0.57 0.00	38.24 0.27 0.00	38.06 0.45 0.00	37.52 0.44 0.00	39.66 0.43 0.00	44.16 0.82 0.00	47.99 0.89 0.00	45.49 1.54 0.00	52.02 2.10 0.00	53.94 2.07 0.00	48.46 0.76 0.00	48.66 0.81 0.00	44.52 0.66 0.00	44.17 0.35 0.00	44.30 0.44 0.00	44.30 0.48 0.00	44.35 0.48 0.00	49.15 0.49 0.00	53.68 0.95 0.00	49.45 1.11 0.00	54.95 1.70 0.00	52.77 1.59 0.00	49.13 1.52 0.00
CE_DUNWOOD___DRP 24194	48.70 4.18 0.00	41.49 3.29 0.00	40.86 2.89 0.00	40.13 2.52 0.00	39.74 2.67 0.00	42.61 3.37 0.00	47.45 4.12 0.00	55.09 5.04 -2.95	58.22 4.84 -9.43	63.62 5.89 -7.81	73.10 6.74 -14.50	104.13 6.30 -50.13	133.50 6.32 -79.33	157.32 5.79 -107.67	180.21 5.70 -130.70	181.68 5.75 -132.07	179.19 5.78 -129.59	157.25 5.83 -107.55	122.25 6.38 -67.21	86.96 6.80 -27.43	79.76 6.28 -25.14	72.59 7.03 -12.31	61.35 6.35 -3.82	52.55 4.95 0.00
CE_MILLWOOD___DRP 24193	48.52 4.01 0.00	41.38 3.17 0.00	40.75 2.77 0.00	40.01 2.41 0.00	39.63 2.56 0.00	42.45 3.22 0.00	47.32 3.99 0.00	54.94 4.90 -2.94	58.02 4.66 -9.41	63.40 5.69 -7.79	72.79 6.48 -14.45	103.60 6.01 -49.89	132.83 6.03 -78.95	156.54 5.53 -107.14	179.36 5.48 -130.06	180.82 5.53 -131.43	178.29 5.52 -128.95	156.46 5.57 -107.02	121.68 6.13 -66.88	86.57 6.54 -27.30	79.41 6.04 -25.03	72.32 6.82 -12.26	61.13 6.14 -3.81	52.36 4.76 0.00
CE_NYC2_DRP 24202	49.33 4.81 -0.01	42.04 3.82 -0.01	41.37 3.38 -0.01	40.62 3.01 -0.01	40.27 3.19 -0.01	43.13 3.88 -0.01	48.02 4.68 -0.01	62.18 5.70 -9.39	69.50 5.41 -20.14	70.25 6.54 -13.79	73.53 7.16 -14.52	104.25 6.39 -50.16	133.49 6.27 -79.37	157.29 5.70 -107.72	180.19 5.61 -130.76	181.70 5.70 -132.13	179.12 5.65 -129.65	157.12 5.66 -107.60	122.13 6.23 -67.23	86.92 6.75 -27.43	79.72 6.24 -25.15	72.97 7.40 -12.32	62.08 7.06 -3.83	53.27 5.62 -0.06
CE_NYC_DRP 24195	49.19 4.67 0.00	41.91 3.71 0.00	41.28 3.30 0.00	40.50 2.90 0.00	40.15 3.08 0.00	43.04 3.81 0.00	47.94 4.59 -0.01	61.85 5.60 -9.15	69.06 5.36 -19.75	70.03 6.54 -13.57	73.74 7.36 -14.52	104.63 6.77 -50.16	133.92 6.70 -79.37	157.72 6.14 -107.72	180.58 6.00 -130.76	182.05 6.05 -132.13	179.51 6.05 -129.65	157.56 6.10 -107.60	122.63 6.72 -67.24	87.35 7.17 -27.44	80.12 6.62 -25.16	73.13 7.56 -12.32	61.92 6.91 -3.83	53.18 5.52 -0.05
CHAFFEE___LFGE 323603	46.34 1.83 0.00	38.93 0.73 0.00	38.70 0.72 0.00	37.76 0.15 0.00	37.45 0.37 0.00	40.53 1.29 0.00	43.90 0.56 0.00	48.98 1.22 -0.66	47.30 1.32 -2.03	52.95 1.35 -1.68	55.57 1.92 -1.79	48.08 0.38 0.00	48.57 0.72 0.00	44.52 0.66 0.00	43.73 -0.09 0.00	43.95 0.09 0.00	43.73 -0.09 0.00	43.38 -0.48 0.00	47.84 -0.83 0.00	52.51 -1.11 -0.88	48.67 -1.31 -1.64	53.67 -0.43 -0.85	51.23 -0.26 -0.30	48.70 1.09 0.00
CHATEAUG_WT_PWR 323614	43.71 -0.80 0.00	37.67 -0.53 0.00	37.71 -0.27 0.00	37.65 0.04 0.00	36.96 -0.11 0.00	38.68 -0.55 0.00	42.82 -0.52 0.00	46.01 -1.08 0.00	42.72 -1.23 0.00	48.67 -1.25 0.00	50.25 -1.61 0.00	46.17 -1.53 0.00	46.56 -1.29 0.00	42.37 -1.49 0.00	42.55 -1.27 0.00	42.59 -1.27 0.00	42.64 -1.18 0.00	42.59 -1.27 0.00	47.74 -0.92 0.00	52.26 -0.47 0.00	47.42 -0.92 0.00	52.13 -1.12 0.00	50.11 -1.07 0.00	46.60 -1.00 0.00
CHAT_HIGH_FALL_HYD 323578	43.18 -1.34 0.00	37.25 -0.96 0.00	37.33 -0.65 0.00	37.31 -0.30 0.00	36.59 -0.48 0.00	38.25 -0.98 0.00	42.38 -0.95 0.00	45.49 -1.60 0.00	42.20 -1.76 0.00	48.12 -1.80 0.00	49.58 -2.28 0.00	45.55 -2.15 0.00	45.98 -1.87 0.00	41.85 -2.02 0.00	41.98 -1.84 0.00	42.07 -1.80 0.00	42.11 -1.71 0.00	42.07 -1.80 0.00	47.21 -1.46 0.00	51.73 -1.00 0.00	46.89 -1.45 0.00	51.60 -1.65 0.00	49.54 -1.64 0.00	46.08 -1.52 0.00
CHAUTAUQUA___LFGE 323629	41.89 -2.63 0.00	35.42 -2.79 0.00	35.24 -2.73 0.00	34.49 -3.12 0.00	34.15 -2.93 0.00	36.53 -2.71 0.00	38.92 -4.42 0.00	43.13 -4.62 -0.65	41.41 -4.53 -1.99	46.22 -5.34 -1.65	48.43 -5.19 -1.75	42.74 -4.96 0.00	43.02 -4.83 0.00	39.48 -4.39 0.00	39.31 -4.51 0.00	39.43 -4.43 0.00	39.31 -4.51 0.00	39.26 -4.61 0.00	43.17 -5.50 0.00	47.21 -6.38 -0.86	44.10 -5.85 -1.61	48.27 -5.80 -0.83	45.90 -5.58 -0.30	43.56 -4.05 0.00
CH_MIDHUDSON___DRP 24192	48.34 3.83 0.00	41.27 3.06 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.33 3.10 0.00	47.15 3.81 0.00	54.93 4.71 -3.13	58.39 4.53 -9.91	63.61 5.49 -8.20	71.54 6.28 -13.41	91.64 6.06 -37.89	114.02 6.03 -60.14	131.05 5.57 -81.62	148.33 5.43 -99.07	149.46 5.48 -100.12	142.34 5.57 -92.95	126.58 5.57 -77.14	103.05 6.18 -48.21	80.35 6.59 -21.02	74.94 6.04 -20.56	70.15 6.76 -10.14	60.69 6.30 -3.21	52.36 4.76 0.00
CH_MISC_IPPS 23765	48.39 3.87 0.00	41.23 3.02 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.33 3.10 0.00	46.98 3.64 0.00	54.38 4.29 -3.00	57.67 4.18 -9.54	62.96 5.14 -7.90	71.07 5.91 -13.30	93.23 5.91 -39.62	116.57 5.93 -62.79	134.52 5.44 -85.21	152.60 5.35 -103.44	153.74 5.35 -104.52	149.42 5.52 -100.08	132.49 5.57 -83.06	106.75 6.18 -51.90	81.41 6.54 -22.14	75.54 5.99 -21.21	70.39 6.71 -10.44	61.12 6.65 -3.28	52.84 5.24 0.00
CH_RES_BVR_FALLS 23983	43.76 -0.76 0.00	37.56 -0.65 0.00	37.33 -0.65 0.00	36.97 -0.64 0.00	36.37 -0.70 0.00	38.37 -0.86 0.00	42.38 -0.95 0.00	45.89 -1.04 0.17	42.55 -0.88 0.53	48.53 -0.95 0.44	50.46 -0.93 0.47	46.84 -0.86 0.00	47.08 -0.77 0.00	43.21 -0.66 0.00	43.21 -0.61 0.00	43.25 -0.61 0.00	43.03 -0.79 0.00	43.08 -0.79 0.00	47.84 -0.83 0.00	51.70 -0.84 0.19	47.16 -0.82 0.35	52.11 -0.96 0.18	50.20 -0.92 0.07	46.79 -0.81 0.00
CH_RES_NIAGARA 23895	41.80 -2.72 0.00	35.50 -2.71 0.00	35.24 -2.73 0.00	34.60 -3.01 0.00	34.26 -2.82 0.00	36.60 -2.63 0.00	38.14 -5.20 0.00	42.16 -5.42 -0.48	39.70 -5.71 -1.46	44.34 -6.79 -1.21	46.31 -6.85 -1.29	41.78 -5.91 0.00	42.01 -5.84 0.00	38.82 -5.04 0.00	38.69 -5.13 0.00	38.73 -5.13 0.00	38.56 -5.26 0.00	38.65 -5.22 0.00	42.15 -6.52 0.00	45.95 -7.44 -0.65	42.64 -6.91 -1.21	47.22 -6.66 -0.63	45.26 -6.14 -0.22	43.18 -4.43 0.00
CH_RES_SYRACUSE 23985	43.89 -0.62 0.00	37.52 -0.69 0.00	37.26 -0.72 0.00	36.86 -0.75 0.00	36.37 -0.70 0.00	38.64 -0.59 0.00	42.56 -0.78 0.00	46.54 -0.71 -0.15	44.01 -0.40 -0.45	49.59 -0.70 -0.37	51.37 -0.88 -0.39	46.60 -1.10 0.00	46.75 -1.10 0.00	42.94 -0.92 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	47.26 -1.41 0.00	51.35 -1.58 -0.20	47.31 -1.40 -0.37	52.21 -1.22 -0.19	50.18 -1.07 -0.07	46.98 -0.62 0.00
CLINTON_WT_PWR 323605	43.71 -0.80 0.00	37.67 -0.53 0.00	37.71 -0.27 0.00	37.65 0.04 0.00	36.96 -0.11 0.00	38.68 -0.55 0.00	42.82 -0.52 0.00	46.01 -1.08 0.00	42.72 -1.23 0.00	48.67 -1.25 0.00	50.25 -1.61 0.00	46.17 -1.53 0.00	46.56 -1.29 0.00	42.37 -1.49 0.00	42.55 -1.27 0.00	42.59 -1.27 0.00	42.64 -1.18 0.00	42.59 -1.27 0.00	47.74 -0.92 0.00	52.26 -0.47 0.00	47.42 -0.92 0.00	52.13 -1.12 0.00	50.11 -1.07 0.00	46.60 -1.00 0.00
CLINTON___LFGE 323618	43.62 -0.89 0.00	37.60 -0.61 0.00	37.67 -0.30 0.00	37.61 0.00 0.00	36.89 -0.19 0.00	38.61 -0.63 0.00	42.86 -0.48 0.00	46.01 -1.08 0.00	42.55 -1.41 0.00	48.52 -1.40 0.00	49.89 -1.97 0.00	45.74 -1.96 0.00	46.32 -1.53 0.00	41.98 -1.89 0.00	42.24 -1.58 0.00	42.33 -1.54 0.00	42.42 -1.40 0.00	42.33 -1.54 0.00	47.69 -0.97 0.00	52.42 -0.32 0.00	47.32 -1.02 0.00	52.13 -1.12 0.00	50.06 -1.13 0.00	46.51 -1.09 0.00

COLONIE_LFGE__ 323577	46.78 2.27 0.00	40.31 2.10 0.00	39.72 1.75 0.00	39.04 1.43 0.00	38.71 1.63 0.00	41.35 2.12 0.00	46.02 2.69 0.00	53.89 3.11 -3.69	58.81 2.99 -11.86	63.39 3.64 -9.82	66.08 3.53 -10.70	52.81 3.15 -1.97	53.97 3.11 -3.01	50.93 2.98 -4.08	51.62 2.85 -4.95	51.81 2.94 -5.00	54.39 2.76 -7.81	53.11 2.76 -6.48	55.78 3.07 -4.04	62.20 3.11 -6.36	61.55 2.90 -10.31	62.05 3.51 -5.29	56.46 3.43 -1.85	50.55 2.95 0.00
CORNELL____ 23752	45.32 0.80 0.00	38.44 0.23 0.00	38.13 0.15 0.00	37.49 -0.11 0.00	37.07 0.00 0.00	39.90 0.67 0.00	43.77 0.43 0.00	48.70 0.85 -0.76	48.16 1.89 -2.31	54.13 2.30 -1.92	55.97 2.07 -2.04	48.60 0.91 0.00	48.90 1.05 0.00	44.83 0.97 0.00	44.17 0.35 0.00	44.30 0.44 0.00	44.30 0.48 0.00	44.26 0.39 0.00	48.81 0.15 0.00	53.59 -0.16 -1.02	50.24 0.00 -1.90	55.30 1.06 -0.98	52.20 0.67 -0.35	48.89 1.29 0.00
COXSACKIE__GT 23611	48.08 3.56 0.00	41.11 2.90 0.00	40.60 2.62 0.00	39.90 2.29 0.00	39.52 2.45 0.00	42.25 3.02 0.00	47.06 3.73 0.00	55.18 4.80 -3.28	59.32 4.88 -10.48	64.49 5.89 -8.68	69.71 6.59 -11.26	71.22 7.11 -16.42	81.04 7.18 -26.01	85.79 6.62 -35.31	92.81 6.13 -42.86	93.27 6.10 -43.31	91.70 6.31 -41.57	84.73 6.36 -34.50	77.28 7.06 -21.55	72.14 7.49 -11.92	69.05 6.82 -13.90	68.04 7.83 -6.97	60.50 7.01 -2.30	52.27 4.67 0.00
CRESCENT__HYD 24018	46.78 2.27 0.00	40.31 2.10 0.00	39.72 1.75 0.00	39.04 1.43 0.00	38.71 1.63 0.00	41.35 2.12 0.00	46.02 2.69 0.00	53.89 3.11 -3.69	58.81 2.99 -11.86	63.39 3.64 -9.82	66.08 3.53 -10.70	52.81 3.15 -1.97	53.97 3.11 -3.01	50.93 2.98 -4.08	51.62 2.85 -4.95	51.81 2.94 -5.00	54.39 2.76 -7.81	53.11 2.76 -6.48	55.78 3.07 -4.04	62.20 3.11 -6.36	61.55 2.90 -10.31	62.05 3.51 -5.29	56.46 3.43 -1.85	50.55 2.95 0.00
CRUCIBLE_METL_DRP 24180	43.89 -0.62 0.00	37.52 -0.69 0.00	37.26 -0.72 0.00	36.86 -0.75 0.00	36.37 -0.70 0.00	38.64 -0.59 0.00	42.56 -0.78 0.00	46.54 -0.71 -0.15	44.01 -0.40 -0.45	49.59 -0.70 -0.37	51.37 -0.88 -0.39	46.60 -1.10 0.00	46.75 -1.10 0.00	42.94 -0.92 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	47.26 -1.41 0.00	51.35 -1.58 -0.20	47.31 -1.40 -0.37	52.21 -1.22 -0.19	50.18 -1.07 -0.07	46.98 -0.62 0.00
DANC__LFGE 323619	45.00 0.49 0.00	38.82 0.61 0.00	38.21 0.23 0.00	38.06 0.45 0.00	37.52 0.44 0.00	39.70 0.47 0.00	44.20 0.87 0.00	48.13 1.04 0.00	45.67 1.71 0.00	52.22 2.30 0.00	54.20 2.33 0.00	48.56 0.86 0.00	48.81 0.96 0.00	44.65 0.79 0.00	44.26 0.44 0.00	44.39 0.53 0.00	44.39 0.57 0.00	44.48 0.61 0.00	49.20 0.54 0.00	53.74 1.00 0.00	49.60 1.26 0.00	55.11 1.86 0.00	52.92 1.74 0.00	49.27 1.67 0.00
DANSKAMMER__1 23586	48.39 3.87 0.00	41.23 3.02 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.33 3.10 0.00	46.98 3.64 0.00	54.38 4.29 -3.00	57.67 4.18 -9.54	62.96 5.14 -7.90	71.07 5.91 -13.30	93.23 5.91 -39.62	116.57 5.93 -62.79	134.52 5.44 -85.21	152.60 5.35 -103.44	153.74 5.35 -104.52	149.42 5.52 -100.08	132.49 5.57 -83.06	106.75 6.18 -51.90	81.41 6.54 -22.14	75.54 5.99 -21.21	70.39 6.71 -10.44	61.12 6.65 -3.28	52.84 5.24 0.00
DANSKAMMER__2 23589	48.39 3.87 0.00	41.23 3.02 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.33 3.10 0.00	46.98 3.64 0.00	54.38 4.29 -3.00	57.67 4.18 -9.54	62.96 5.14 -7.90	71.07 5.91 -13.30	93.23 5.91 -39.62	116.57 5.93 -62.79	134.52 5.44 -85.21	152.60 5.35 -103.44	153.74 5.35 -104.52	149.42 5.52 -100.08	132.49 5.57 -83.06	106.75 6.18 -51.90	81.41 6.54 -22.14	75.54 5.99 -21.21	70.39 6.71 -10.44	61.12 6.65 -3.28	52.84 5.24 0.00
DANSKAMMER__3 23590	48.39 3.87 0.00	41.23 3.02 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.33 3.10 0.00	46.98 3.64 0.00	54.38 4.29 -3.00	57.67 4.18 -9.54	62.96 5.14 -7.90	71.07 5.91 -13.30	93.23 5.91 -39.62	116.57 5.93 -62.79	134.52 5.44 -85.21	152.60 5.35 -103.44	153.74 5.35 -104.52	149.42 5.52 -100.08	132.49 5.57 -83.06	106.75 6.18 -51.90	81.41 6.54 -22.14	75.54 5.99 -21.21	70.39 6.71 -10.44	61.12 6.65 -3.28	52.84 5.24 0.00
DANSKAMMER__4 23591	48.39 3.87 0.00	41.23 3.02 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.33 3.10 0.00	46.98 3.64 0.00	54.38 4.29 -3.00	57.67 4.18 -9.54	62.96 5.14 -7.90	71.07 5.91 -13.30	93.23 5.91 -39.62	116.57 5.93 -62.79	134.52 5.44 -85.21	152.60 5.35 -103.44	153.74 5.35 -104.52	149.42 5.52 -100.08	132.49 5.57 -83.06	106.75 6.18 -51.90	81.41 6.54 -22.14	75.54 5.99 -21.21	70.39 6.71 -10.44	61.12 6.65 -3.28	52.84 5.24 0.00
DANSKAMMER__DIESEL 23592	48.39 3.87 0.00	41.23 3.02 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.33 3.10 0.00	46.98 3.64 0.00	54.38 4.29 -3.00	57.67 4.18 -9.54	62.96 5.14 -7.90	71.07 5.91 -13.30	93.23 5.91 -39.62	116.57 5.93 -62.79	134.52 5.44 -85.21	152.60 5.35 -103.44	153.74 5.35 -104.52	149.42 5.52 -100.08	132.49 5.57 -83.06	106.75 6.18 -51.90	81.41 6.54 -22.14	75.54 5.99 -21.21	70.39 6.71 -10.44	61.12 6.65 -3.28	52.84 5.24 0.00
DASHVILLE__HYD 23610	49.06 4.54 0.00	41.84 3.63 0.00	41.17 3.19 0.00	40.39 2.78 0.00	40.00 2.93 0.00	42.84 3.61 0.00	47.76 4.42 0.00	55.45 5.32 -3.04	58.78 5.14 -9.68	64.12 6.19 -8.01	70.71 7.11 -11.74	80.91 7.20 -26.01	96.35 7.27 -41.22	106.52 6.71 -55.95	118.39 6.66 -67.91	119.25 6.76 -68.63	116.08 6.88 -65.38	104.97 6.84 -54.26	90.07 7.49 -33.90	76.55 7.91 -15.90	72.04 7.15 -16.55	69.39 7.93 -8.21	61.35 7.52 -2.64	53.12 5.52 0.00
DELAWARE__LFGE 323621	46.34 1.83 0.00	39.62 1.41 0.00	39.19 1.22 0.00	38.59 0.98 0.00	38.15 1.08 0.00	40.76 1.53 0.00	45.16 1.82 0.00	50.85 2.26 -1.49	51.10 2.33 -4.81	56.70 2.80 -3.99	59.44 3.01 -4.57	52.93 2.58 -2.66	54.69 2.63 -4.21	51.95 2.37 -5.72	53.00 2.23 -6.94	53.16 2.28 -7.01	52.90 2.28 -6.80	51.87 2.37 -5.64	54.74 2.58 -3.49	58.64 2.69 -3.21	55.55 2.56 -4.65	58.70 3.09 -2.37	54.81 2.82 -0.81	49.89 2.28 0.00
DOGLEVILLE__HYD 23807	47.99 3.47 0.00	41.11 2.90 0.00	40.79 2.81 0.00	40.32 2.71 0.00	39.78 2.71 0.00	42.25 3.02 0.00	46.72 3.38 0.00	55.91 8.90 0.08	53.09 9.41 0.27	60.18 10.48 0.22	62.52 10.89 0.24	57.14 9.44 0.00	57.32 9.47 0.00	52.55 8.69 0.00	51.88 8.06 0.00	51.98 8.12 0.00	51.80 7.98 0.00	51.85 7.98 0.00	57.33 8.66 0.00	62.12 9.49 0.11	57.08 8.94 0.20	64.06 10.92 0.11	61.53 10.39 0.04	57.31 9.71 0.00
DUNKIRK__1 23563	41.67 -2.85 0.00	35.27 -2.94 0.00	35.09 -2.89 0.00	34.34 -3.27 0.00	34.00 -3.08 0.00	36.37 -2.86 0.00	38.70 -4.64 0.00	42.88 -4.85 -0.64	41.08 -4.84 -1.96	45.90 -5.64 -1.62	48.04 -5.55 -1.73	42.45 -5.25 0.00	42.73 -5.12 0.00	39.22 -4.65 0.00	39.09 -4.73 0.00	39.22 -4.65 0.00	39.09 -4.73 0.00	39.08 -4.78 0.00	42.97 -5.69 0.00	46.99 -6.59 -0.85	43.83 -6.09 -1.59	48.00 -6.07 -0.82	45.59 -5.89 -0.29	43.27 -4.33 0.00
DUNKIRK__2 23564	41.67 -2.85 0.00	35.27 -2.94 0.00	35.09 -2.89 0.00	34.34 -3.27 0.00	34.00 -3.08 0.00	36.37 -2.86 0.00	38.70 -4.64 0.00	42.88 -4.85 -0.64	41.08 -4.84 -1.96	45.90 -5.64 -1.62	48.04 -5.55 -1.73	42.45 -5.25 0.00	42.73 -5.12 0.00	39.22 -4.65 0.00	39.09 -4.73 0.00	39.22 -4.65 0.00	39.09 -4.73 0.00	39.08 -4.78 0.00	42.97 -5.69 0.00	46.99 -6.59 -0.85	43.83 -6.09 -1.59	48.00 -6.07 -0.82	45.59 -5.89 -0.29	43.27 -4.33 0.00



DUNKIRK___3 23565	41.93 -2.58 0.00	35.53 -2.67 0.00	35.32 -2.66 0.00	34.56 -3.05 0.00	34.22 -2.85 0.00	36.64 -2.59 0.00	38.96 -4.38 0.00	43.11 -4.62 -0.64	41.29 -4.62 -1.95	46.09 -5.44 -1.61	48.24 -5.34 -1.72	42.69 -5.01 0.00	43.02 -4.83 0.00	39.48 -4.39 0.00	39.31 -4.51 0.00	39.43 -4.43 0.00	39.31 -4.51 0.00	39.30 -4.56 0.00	43.27 -5.40 0.00	47.25 -6.33 -0.84	44.12 -5.80 -1.58	48.31 -5.75 -0.82	45.95 -5.53 -0.29	43.60 -4.00 0.00
DUNKIRK___4 23566	41.93 -2.58 0.00	35.53 -2.67 0.00	35.32 -2.66 0.00	34.56 -3.05 0.00	34.22 -2.85 0.00	36.64 -2.59 0.00	38.96 -4.38 0.00	43.11 -4.62 -0.64	41.29 -4.62 -1.95	46.09 -5.44 -1.61	48.24 -5.34 -1.72	42.69 -5.01 0.00	43.02 -4.83 0.00	39.48 -4.39 0.00	39.31 -4.51 0.00	39.43 -4.43 0.00	39.31 -4.51 0.00	39.30 -4.56 0.00	43.27 -5.40 0.00	47.25 -6.33 -0.84	44.12 -5.80 -1.58	48.31 -5.75 -0.82	45.95 -5.53 -0.29	43.60 -4.00 0.00
EAST HAMPTON___GT 23717	53.68 9.17 0.01	44.74 6.53 0.00	43.71 5.73 0.00	43.25 5.64 0.00	42.78 5.71 0.00	45.59 6.36 0.00	51.53 8.19 0.00	59.61 9.56 -2.96	63.34 9.93 -9.45	71.72 13.98 -7.82	82.87 16.49 -14.52	112.35 14.50 -50.15	143.02 15.79 -79.38	166.99 15.40 -107.73	188.65 14.07 -130.77	190.31 14.30 -132.14	187.11 13.63 -129.66	165.77 14.30 -107.60	131.34 15.43 -67.25	96.76 16.56 -27.46	94.42 14.94 -31.14	82.29 16.72 -12.32	68.83 13.82 -3.83	62.20 11.71 -2.89
EAST RIVER___6 23660	49.14 4.63 0.00	41.88 3.67 0.00	41.24 3.27 0.00	40.47 2.86 0.00	40.15 3.08 0.00	43.00 3.77 0.00	47.89 4.55 -0.01	61.80 5.51 -9.19	69.09 5.32 -19.81	70.02 6.49 -13.61	73.74 7.36 -14.52	104.53 6.68 -50.16	133.82 6.60 -79.37	157.64 6.05 -107.72	180.49 5.92 -130.76	182.01 6.01 -132.13	179.43 5.96 -129.65	157.47 6.01 -107.60	122.53 6.62 -67.24	87.24 7.07 -27.44	80.07 6.57 -25.16	73.13 7.56 -12.32	61.87 6.86 -3.83	53.13 5.47 -0.05
EAST RIVER___7 23524	49.14 4.63 0.00	41.88 3.67 0.00	41.24 3.27 0.00	40.47 2.86 0.00	40.15 3.08 0.00	43.00 3.77 0.00	47.89 4.55 -0.01	61.80 5.51 -9.19	69.09 5.32 -19.81	70.02 6.49 -13.61	73.74 7.36 -14.52	104.53 6.68 -50.16	133.82 6.60 -79.37	157.64 6.05 -107.72	180.49 5.92 -130.76	182.01 6.01 -132.13	179.43 5.96 -129.65	157.47 6.01 -107.60	122.53 6.62 -67.24	87.24 7.07 -27.44	80.07 6.57 -25.16	73.13 7.56 -12.32	61.87 6.86 -3.83	53.13 5.47 -0.05
EAST_HAMPTON___DIESEL 23722	53.68 9.17 0.01	44.74 6.53 0.00	43.71 5.73 0.00	43.25 5.64 0.00	42.78 5.71 0.00	45.59 6.36 0.00	51.53 8.19 0.00	59.61 9.56 -2.96	63.34 9.93 -9.45	71.72 13.98 -7.82	82.87 16.49 -14.52	112.35 14.50 -50.15	143.02 15.79 -79.38	166.99 15.40 -107.73	188.65 14.07 -130.77	190.31 14.30 -132.14	187.11 13.63 -129.66	165.77 14.30 -107.60	131.34 15.43 -67.25	96.76 16.56 -27.46	94.42 14.94 -31.14	82.29 16.72 -12.32	68.83 13.82 -3.83	62.20 11.71 -2.89
EAST_RIVER___1 323558	49.19 4.67 0.00	41.91 3.71 0.00	41.28 3.30 0.00	40.50 2.90 0.00	40.15 3.08 0.00	43.04 3.81 0.00	47.94 4.59 -0.01	61.85 5.60 -9.15	69.06 5.36 -19.75	70.03 6.54 -13.57	73.74 7.36 -14.52	104.63 6.77 -50.16	133.92 6.70 -79.37	157.72 6.14 -107.72	180.58 6.00 -130.76	182.05 6.05 -132.13	179.51 6.05 -129.65	157.56 6.10 -107.60	122.63 6.72 -67.24	87.35 7.17 -27.44	80.12 6.62 -25.16	73.13 7.56 -12.32	61.92 6.91 -3.83	53.18 5.52 -0.05
EAST_RIVER___2 323559	49.14 4.63 0.00	41.88 3.67 0.00	41.24 3.27 0.00	40.47 2.86 0.00	40.15 3.08 0.00	43.00 3.77 0.00	47.89 4.55 -0.01	61.80 5.51 -9.19	69.09 5.32 -19.81	70.02 6.49 -13.61	73.74 7.36 -14.52	104.53 6.68 -50.16	133.82 6.60 -79.37	157.64 6.05 -107.72	180.49 5.92 -130.76	182.01 6.01 -132.13	179.43 5.96 -129.65	157.47 6.01 -107.60	122.53 6.62 -67.24	87.24 7.07 -27.44	80.07 6.57 -25.16	73.13 7.56 -12.32	61.87 6.86 -3.83	53.13 5.47 -0.05
EAST___DELAWARE_HYD 23607	47.23 2.72 0.00	40.31 2.10 0.00	39.84 1.86 0.00	39.22 1.62 0.00	38.78 1.71 0.00	41.43 2.20 0.00	46.07 2.73 0.00	53.16 3.49 -2.58	55.80 3.60 -8.25	61.19 4.44 -6.83	67.50 5.03 -10.61	79.95 5.15 -27.10	96.03 5.26 -42.92	106.94 4.83 -58.25	118.69 4.16 -70.71	119.31 3.99 -71.45	117.00 4.12 -69.06	105.35 4.17 -57.32	89.20 4.72 -35.81	73.76 5.06 -15.96	68.90 4.64 -15.92	66.76 5.64 -7.87	58.55 4.86 -2.50	50.89 3.28 0.00
ELEC_TRO_TEK 24086	49.28 4.76 0.00	41.46 3.25 0.00	40.64 2.66 0.00	40.05 2.44 0.00	39.67 2.60 0.00	42.45 3.22 0.00	47.67 4.33 0.00	55.00 4.94 -2.96	57.80 4.40 -9.45	63.78 6.04 -7.82	73.48 7.11 -14.52	103.62 5.77 -50.16	133.35 6.12 -79.38	157.60 6.01 -107.73	180.81 6.22 -130.77	182.37 6.36 -132.14	179.66 6.18 -129.66	157.52 6.05 -107.60	122.48 6.57 -67.25	87.79 7.59 -27.46	86.54 7.06 -31.14	73.45 7.88 -12.32	61.82 6.81 -3.83	56.50 5.76 -3.14
ELLENBURG_WT_PWR 323604	43.71 -0.80 0.00	37.67 -0.53 0.00	37.71 -0.27 0.00	37.65 0.04 0.00	36.96 -0.11 0.00	38.68 -0.55 0.00	42.82 -0.52 0.00	46.01 -1.08 0.00	42.72 -1.23 0.00	48.67 -1.25 0.00	50.25 -1.61 0.00	46.17 -1.53 0.00	46.56 -1.29 0.00	42.37 -1.49 0.00	42.55 -1.27 0.00	42.59 -1.27 0.00	42.64 -1.18 0.00	42.59 -1.27 0.00	47.74 -0.92 0.00	52.26 -0.47 0.00	47.42 -0.92 0.00	52.13 -1.12 0.00	50.11 -1.07 0.00	46.60 -1.00 0.00
EMPIRE_CC_1 323656	46.43 1.91 0.00	39.85 1.64 0.00	39.38 1.41 0.00	38.74 1.13 0.00	38.37 1.30 0.00	40.96 1.73 0.00	45.46 2.12 0.00	53.36 2.68 -3.58	57.98 2.55 -11.48	62.52 3.10 -9.50	65.19 3.22 -10.11	50.61 2.91 0.00	50.67 2.82 0.00	46.50 2.63 0.00	46.36 2.54 0.00	46.45 2.59 0.00	46.36 2.54 0.00	46.41 2.54 0.00	51.49 2.82 0.00	60.53 3.01 -4.79	60.09 2.80 -8.95	61.12 3.25 -4.63	55.90 3.07 -1.65	50.03 2.43 0.00
EMPIRE_CC_2 323658	46.43 1.91 0.00	39.85 1.64 0.00	39.38 1.41 0.00	38.74 1.13 0.00	38.37 1.30 0.00	40.96 1.73 0.00	45.46 2.12 0.00	53.36 2.68 -3.58	57.98 2.55 -11.48	62.52 3.10 -9.50	65.19 3.22 -10.11	50.61 2.91 0.00	50.67 2.82 0.00	46.50 2.63 0.00	46.36 2.54 0.00	46.45 2.59 0.00	46.36 2.54 0.00	46.41 2.54 0.00	51.49 2.82 0.00	60.53 3.01 -4.79	60.09 2.80 -8.95	61.12 3.25 -4.63	55.90 3.07 -1.65	50.03 2.43 0.00
E_CANADA_CAP_HY 24051	44.38 -0.13 0.00	38.02 -0.19 0.00	37.60 -0.38 0.00	37.01 -0.60 0.00	36.63 -0.44 0.00	39.27 0.04 0.00	43.81 0.48 0.00	52.54 0.75 -4.69	60.09 1.10 -15.03	63.91 1.55 -12.45	66.14 1.04 -13.25	48.27 0.57 0.00	48.52 0.67 0.00	44.83 0.97 0.00	44.48 0.66 0.00	44.57 0.70 0.00	49.15 0.53 -4.80	48.51 0.66 -3.98	51.68 0.54 -2.47	60.08 0.21 -7.13	61.00 0.29 -12.37	60.52 0.91 -6.37	54.41 0.97 -2.25	48.46 0.86 0.00
E_CANADA_MHWK_HY 24050	47.99 3.47 0.00	41.11 2.90 0.00	40.79 2.81 0.00	40.32 2.71 0.00	39.78 2.71 0.00	42.25 3.02 0.00	46.72 3.38 0.00	55.91 8.90 0.08	53.09 9.41 0.27	60.18 10.48 0.22	62.52 10.89 0.24	57.14 9.44 0.00	57.32 9.47 0.00	52.55 8.69 0.00	51.88 8.06 0.00	51.98 8.12 0.00	51.80 7.98 0.00	51.85 7.98 0.00	57.33 8.66 0.00	62.12 9.49 0.11	57.08 8.94 0.20	64.06 10.92 0.11	61.53 10.39 0.04	57.31 9.71 0.00
E_FISHKILL___LBMP 23776	48.16 3.65 0.00	41.11 2.90 0.00	40.52 2.54 0.00	39.79 2.18 0.00	39.41 2.34 0.00	42.21 2.98 0.00	46.98 3.64 0.00	54.57 4.47 -3.00	57.84 4.31 -9.58	63.04 5.19 -7.93	72.39 5.86 -14.66	103.58 5.49 -50.40	133.05 5.45 -79.75	157.09 5.00 -108.23	180.10 4.91 -131.38	181.58 4.96 -132.76	179.07 5.00 -130.25	157.01 5.04 -108.10	121.82 5.60 -67.55	86.30 5.96 -27.61	79.15 5.46 -25.34	71.84 6.18 -12.42	60.72 5.68 -3.86	52.03 4.43 0.00

FAR ROCKAWAY___4 23548	50.46 5.88 -0.07	42.30 4.09 -0.01	41.44 3.46 -0.01	40.81 3.20 -0.01	40.45 3.37 -0.01	43.24 4.00 -0.01	48.37 5.03 -0.01	55.80 5.75 -2.96	58.42 5.01 -9.45	64.43 6.69 -7.82	74.37 7.99 -14.52	104.20 6.34 -50.16	134.12 6.89 -79.38	158.39 6.80 -107.73	181.64 7.06 -130.77	183.20 7.19 -132.14	180.45 6.97 -129.66	158.22 6.76 -107.60	123.26 7.35 -67.25	88.80 8.60 -27.47	87.51 8.02 -31.15	74.57 9.00 -12.32	63.41 8.39 -3.83	60.11 7.43 -5.09
FARRAGUT___LBMP 323566	49.14 4.63 0.00	41.88 3.67 0.00	41.21 3.23 0.00	40.43 2.82 0.00	40.11 3.04 0.00	42.96 3.73 0.00	47.89 4.55 -0.01	61.80 5.51 -9.19	69.04 5.27 -19.81	69.92 6.39 -13.61	73.64 7.26 -14.52	104.48 6.63 -50.16	133.78 6.56 -79.37	157.59 6.01 -107.72	180.45 5.87 -130.76	181.92 5.92 -132.13	179.38 5.92 -129.65	157.43 5.97 -107.60	122.48 6.57 -67.24	87.24 7.07 -27.44	80.02 6.53 -25.16	73.02 7.45 -12.32	61.87 6.86 -3.83	53.13 5.47 -0.05
FENNER___WINDPWR 24204	45.23 0.71 0.00	38.67 0.46 0.00	38.40 0.42 0.00	37.95 0.34 0.00	37.45 0.37 0.00	39.82 0.59 0.00	44.03 0.69 0.00	48.13 1.04 0.00	45.45 1.49 0.00	51.57 1.65 0.00	53.42 1.56 0.00	48.56 0.86 0.00	48.71 0.86 0.00	44.70 0.83 0.00	44.39 0.57 0.00	44.44 0.57 0.00	44.39 0.57 0.00	44.44 0.57 0.00	49.15 0.49 0.00	53.26 0.53 0.00	48.97 0.63 0.00	54.42 1.17 0.00	52.31 1.13 0.00	48.79 1.19 0.00
FIBERTEK___ENERGY 23856	43.89 -0.62 0.00	37.52 -0.69 0.00	37.26 -0.72 0.00	36.86 -0.75 0.00	36.37 -0.70 0.00	38.64 -0.59 0.00	42.56 -0.78 0.00	46.54 -0.71 -0.15	44.01 -0.40 -0.45	49.59 -0.70 -0.37	51.37 -0.88 -0.39	46.60 -1.10 0.00	46.75 -1.10 0.00	42.94 -0.92 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	47.26 -1.41 0.00	51.35 -1.58 -0.20	47.31 -1.40 -0.37	52.21 -1.22 -0.19	50.18 -1.07 -0.07	46.98 -0.62 0.00
FITZPATRICK___ 23598	43.13 -1.38 0.00	36.91 -1.30 0.00	36.65 -1.33 0.00	36.25 -1.35 0.00	35.78 -1.30 0.00	37.98 -1.26 0.00	41.78 -1.56 0.00	45.57 -1.60 -0.08	42.79 -1.41 -0.24	48.17 -1.95 -0.20	50.00 -2.07 -0.21	45.69 -2.00 0.00	45.84 -2.01 0.00	42.07 -1.80 0.00	41.94 -1.88 0.00	41.98 -1.89 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	46.43 -2.24 0.00	50.41 -2.43 -0.11	46.31 -2.22 -0.20	51.11 -2.24 -0.10	49.17 -2.05 -0.04	46.03 -1.57 0.00
FORT ORANGE___ 23900	46.12 1.60 0.00	39.58 1.38 0.00	39.08 1.10 0.00	38.43 0.83 0.00	38.08 1.00 0.00	40.65 1.41 0.00	45.20 1.86 0.00	52.79 2.07 -3.62	57.53 1.76 -11.82	61.95 2.25 -9.79	64.45 2.18 -10.42	49.75 2.05 0.00	56.19 2.39 -5.94	54.26 2.32 -8.07	55.93 2.32 -9.79	56.13 2.37 -9.90	58.90 2.23 -12.85	56.76 2.24 -10.66	57.71 2.38 -6.65	62.28 2.37 -7.17	61.39 2.22 -10.82	61.44 2.66 -5.53	55.61 2.51 -1.92	49.84 2.24 0.00
FORT_DRUM_COGEN 23780	45.00 0.49 0.00	38.82 0.61 0.00	38.24 0.27 0.00	38.06 0.45 0.00	37.52 0.44 0.00	39.70 0.47 0.00	44.20 0.87 0.00	48.13 1.04 0.00	45.67 1.71 0.00	52.22 2.30 0.00	54.14 2.28 0.00	48.56 0.86 0.00	48.81 0.96 0.00	44.65 0.79 0.00	44.26 0.44 0.00	44.39 0.53 0.00	44.39 0.57 0.00	44.48 0.61 0.00	49.20 0.54 0.00	53.74 1.00 0.00	49.55 1.21 0.00	55.11 1.86 0.00	52.92 1.74 0.00	49.27 1.67 0.00
FPL FAR_ROCK_GT1 24212	50.46 5.88 -0.07	42.30 4.09 -0.01	41.44 3.46 -0.01	40.81 3.20 -0.01	40.45 3.37 -0.01	43.24 4.00 -0.01	48.37 5.03 -0.01	55.80 5.75 -2.96	58.42 5.01 -9.45	64.43 6.69 -7.82	74.37 7.99 -14.52	104.20 6.34 -50.16	134.12 6.89 -79.38	158.39 6.80 -107.73	181.64 7.06 -130.77	183.20 7.19 -132.14	180.45 6.97 -129.66	158.22 6.76 -107.60	123.26 7.35 -67.25	88.80 8.60 -27.47	87.51 8.02 -31.15	74.57 9.00 -12.32	63.41 8.39 -3.83	60.11 7.43 -5.09
FPL FAR_ROCK_GT2 23815	50.46 5.88 -0.07	42.30 4.09 -0.01	41.44 3.46 -0.01	40.81 3.20 -0.01	40.45 3.37 -0.01	43.24 4.00 -0.01	48.37 5.03 -0.01	55.80 5.75 -2.96	58.42 5.01 -9.45	64.43 6.69 -7.82	74.37 7.99 -14.52	104.20 6.34 -50.16	134.12 6.89 -79.38	158.39 6.80 -107.73	181.64 7.06 -130.77	183.20 7.19 -132.14	180.45 6.97 -129.66	158.22 6.76 -107.60	123.26 7.35 -67.25	88.80 8.60 -27.47	87.51 8.02 -31.15	74.57 9.00 -12.32	63.41 8.39 -3.83	60.11 7.43 -5.09
FRANKLIN_FALL_HYD 24054	43.49 -1.02 0.00	37.56 -0.65 0.00	37.56 -0.42 0.00	37.53 -0.08 0.00	36.82 -0.26 0.00	38.49 -0.75 0.00	42.73 -0.61 0.00	45.78 -1.32 0.00	42.55 -1.41 0.00	48.62 -1.30 0.00	49.94 -1.92 0.00	45.69 -2.00 0.00	46.27 -1.58 0.00	41.98 -1.89 0.00	42.11 -1.71 0.00	42.24 -1.62 0.00	42.33 -1.49 0.00	42.24 -1.62 0.00	47.55 -1.12 0.00	52.31 -0.42 0.00	47.28 -1.06 0.00	52.18 -1.06 0.00	50.11 -1.07 0.00	46.55 -1.05 0.00
FREEPORT_EQUS_GT1 23764	49.91 5.39 -0.01	41.95 3.74 0.00	41.09 3.11 0.00	40.50 2.90 0.00	40.12 3.04 0.00	42.92 3.69 0.00	48.28 4.94 0.00	55.61 5.56 -2.96	58.46 5.05 -9.45	64.63 6.89 -7.82	74.26 7.88 -14.52	104.05 6.20 -50.16	133.93 6.70 -79.38	158.26 6.67 -107.73	181.38 6.79 -130.77	182.98 6.97 -132.14	180.23 6.75 -129.66	158.05 6.58 -107.60	123.02 7.11 -67.25	88.48 8.28 -27.46	87.12 7.64 -31.14	74.25 8.68 -12.32	62.84 7.83 -3.83	57.64 6.66 -3.38
FULTON COGEN___ 23766	43.36 -1.16 0.00	37.18 -1.03 0.00	36.84 -1.14 0.00	36.40 -1.20 0.00	35.96 -1.11 0.00	38.17 -1.06 0.00	42.04 -1.30 0.00	45.87 -1.32 -0.10	43.42 -0.84 -0.30	48.97 -1.20 -0.25	50.78 -1.35 -0.26	46.22 -1.48 0.00	46.37 -1.48 0.00	42.55 -1.32 0.00	42.24 -1.58 0.00	42.29 -1.58 0.00	42.24 -1.58 0.00	42.29 -1.58 0.00	46.77 -1.90 0.00	50.81 -2.06 -0.13	46.75 -1.84 -0.25	51.72 -1.65 -0.13	49.74 -1.48 -0.05	46.55 -1.05 0.00
FULTON___LFGE 323630	45.23 0.71 0.00	38.78 0.57 0.00	38.36 0.38 0.00	37.76 0.15 0.00	37.37 0.30 0.00	39.98 0.75 0.00	44.55 1.21 0.00	53.32 1.79 -4.44	60.29 2.11 -14.23	64.39 2.70 -11.78	66.57 2.18 -12.54	49.37 1.67 0.00	49.52 1.67 0.00	45.75 1.89 0.00	45.49 1.67 0.00	45.58 1.71 0.00	49.81 1.45 -4.54	49.22 1.58 -3.77	52.57 1.56 -2.34	60.80 1.32 -6.75	61.30 1.26 -11.71	61.09 1.81 -6.03	55.21 1.89 -2.13	49.36 1.76 0.00
Freeport___CT2 23818	49.91 5.39 -0.01	41.95 3.74 0.00	41.09 3.11 0.00	40.50 2.90 0.00	40.12 3.04 0.00	42.92 3.69 0.00	48.28 4.94 0.00	55.61 5.56 -2.96	58.46 5.05 -9.45	64.63 6.89 -7.82	74.26 7.88 -14.52	104.05 6.20 -50.16	133.93 6.70 -79.38	158.26 6.67 -107.73	181.38 6.79 -130.77	182.98 6.97 -132.14	180.23 6.75 -129.66	158.05 6.58 -107.60	123.02 7.11 -67.25	88.48 8.28 -27.46	87.12 7.64 -31.14	74.25 8.68 -12.32	62.84 7.83 -3.83	57.64 6.66 -3.38
G.F.CEMENT___DRP 24184	47.41 2.89 0.00	40.92 2.71 0.00	40.29 2.32 0.00	39.56 1.96 0.00	39.26 2.19 0.00	42.02 2.79 0.00	46.80 3.47 0.00	55.78 4.90 -3.78	61.11 5.01 -12.14	66.16 6.19 -10.05	68.22 5.03 -11.32	57.13 4.39 -5.05	60.08 4.31 -7.92	58.96 4.34 -10.75	60.95 4.08 -13.05	61.22 4.17 -13.19	62.31 3.72 -14.76	60.02 3.90 -12.25	60.50 4.19 -7.65	64.50 4.06 -7.71	63.55 3.77 -11.44	63.82 4.74 -5.83	58.06 4.86 -2.02	52.03 4.43 0.00
GARDENVILLE___LBMP 24039	42.07 -2.45 0.00	35.69 -2.52 0.00	35.43 -2.54 0.00	34.75 -2.86 0.00	34.44 -2.63 0.00	36.84 -2.39 0.00	38.74 -4.59 0.00	42.83 -4.80 -0.54	40.65 -4.97 -1.66	45.45 -5.84 -1.37	47.52 -5.81 -1.46	42.50 -5.20 0.00	42.78 -5.07 0.00	39.43 -4.43 0.00	39.26 -4.56 0.00	39.35 -4.52 0.00	39.22 -4.60 0.00	39.22 -4.65 0.00	42.92 -5.74 0.00	46.81 -6.64 -0.72	43.55 -6.14 -1.35	48.03 -5.91 -0.70	45.90 -5.53 -0.25	43.65 -3.95 0.00

GENERAL___MILLS 23808	42.16 -2.36 0.00	35.76 -2.45 0.00	35.51 -2.47 0.00	34.82 -2.78 0.00	34.52 -2.56 0.00	36.92 -2.31 0.00	38.79 -4.55 0.00	42.99 -4.66 -0.56	40.83 -4.84 -1.71	45.60 -5.74 -1.42	47.66 -5.70 -1.51	42.64 -5.06 0.00	42.87 -4.98 0.00	39.52 -4.34 0.00	39.39 -4.43 0.00	39.43 -4.43 0.00	39.31 -4.51 0.00	39.30 -4.56 0.00	43.02 -5.65 0.00	46.93 -6.54 -0.74	43.68 -6.04 -1.38	48.16 -5.80 -0.71	46.01 -5.43 -0.25	43.75 -3.86 0.00
GE_PLASTICS___DRP 24183	45.54 1.02 0.00	39.05 0.84 0.00	38.59 0.61 0.00	37.98 0.38 0.00	37.59 0.52 0.00	40.10 0.86 0.00	44.51 1.17 0.00	52.35 1.60 -3.65	57.18 1.49 -11.73	61.53 1.90 -9.71	64.17 1.97 -10.34	49.56 1.86 0.00	49.67 1.82 0.00	45.62 1.75 0.00	45.53 1.71 0.00	45.62 1.75 0.00	45.53 1.71 0.00	45.62 1.75 0.00	50.57 1.90 0.00	59.57 1.95 -4.89	59.26 1.79 -9.14	60.05 2.08 -4.72	54.81 1.94 -1.68	49.03 1.43 0.00
GILBOA___1 23756	46.34 1.83 0.00	39.70 1.49 0.00	39.23 1.25 0.00	38.62 1.02 0.00	38.19 1.11 0.00	40.76 1.53 0.00	45.20 1.86 0.00	52.36 2.35 -2.91	55.56 2.29 -9.32	60.38 2.75 -7.71	61.87 2.90 -7.11	41.58 2.81 8.93	36.51 2.78 14.12	27.30 2.59 19.16	23.06 2.50 23.25	22.91 2.54 23.50	22.82 2.54 23.55	26.91 2.59 19.54	39.26 2.82 12.23	55.36 3.01 0.38	55.13 2.76 -4.04	58.65 3.19 -2.21	54.99 2.92 -0.89	49.89 2.28 0.00
GILBOA___2 23757	46.34 1.83 0.00	39.70 1.49 0.00	39.23 1.25 0.00	38.62 1.02 0.00	38.19 1.11 0.00	40.76 1.53 0.00	45.20 1.86 0.00	52.36 2.35 -2.91	55.56 2.29 -9.32	60.38 2.75 -7.71	61.87 2.90 -7.11	41.58 2.81 8.93	36.51 2.78 14.12	27.30 2.59 19.16	23.06 2.50 23.25	22.91 2.54 23.50	22.82 2.54 23.55	26.91 2.59 19.54	39.26 2.82 12.23	55.36 3.01 0.38	55.13 2.76 -4.04	58.65 3.19 -2.21	54.99 2.92 -0.89	49.89 2.28 0.00
GILBOA___3 23758	46.34 1.83 0.00	39.70 1.49 0.00	39.23 1.25 0.00	38.62 1.02 0.00	38.19 1.11 0.00	40.76 1.53 0.00	45.20 1.86 0.00	52.36 2.35 -2.91	55.56 2.29 -9.32	60.38 2.75 -7.71	61.87 2.90 -7.11	41.58 2.81 8.93	36.51 2.78 14.12	27.30 2.59 19.16	23.06 2.50 23.25	22.91 2.54 23.50	22.82 2.54 23.55	26.91 2.59 19.54	39.26 2.82 12.23	55.36 3.01 0.38	55.13 2.76 -4.04	58.65 3.19 -2.21	54.99 2.92 -0.89	49.89 2.28 0.00
GILBOA___4 23759	46.34 1.83 0.00	39.70 1.49 0.00	39.23 1.25 0.00	38.62 1.02 0.00	38.19 1.11 0.00	40.76 1.53 0.00	45.20 1.86 0.00	52.36 2.35 -2.91	55.56 2.29 -9.32	60.38 2.75 -7.71	61.87 2.90 -7.11	41.58 2.81 8.93	36.51 2.78 14.12	27.30 2.59 19.16	23.06 2.50 23.25	22.91 2.54 23.50	22.82 2.54 23.55	26.91 2.59 19.54	39.26 2.82 12.23	55.36 3.01 0.38	55.13 2.76 -4.04	58.65 3.19 -2.21	54.99 2.92 -0.89	49.89 2.28 0.00
GILBOA___ 23599	46.34 1.83 0.00	39.70 1.49 0.00	39.23 1.25 0.00	38.62 1.02 0.00	38.19 1.11 0.00	40.76 1.53 0.00	45.20 1.86 0.00	52.36 2.35 -2.91	55.56 2.29 -9.32	60.38 2.75 -7.71	61.87 2.90 -7.11	41.58 2.81 8.93	36.51 2.78 14.12	27.30 2.59 19.16	23.06 2.50 23.25	22.91 2.54 23.50	22.82 2.54 23.55	26.91 2.59 19.54	39.26 2.82 12.23	55.36 3.01 0.38	55.13 2.76 -4.04	58.65 3.19 -2.21	54.99 2.92 -0.89	49.89 2.28 0.00
GINNA___ 23603	41.40 -3.12 0.00	35.19 -3.02 0.00	34.90 -3.08 0.00	34.45 -3.16 0.00	34.00 -3.08 0.00	36.33 -2.90 0.00	39.31 -4.03 0.00	43.35 -4.05 -0.30	41.18 -3.69 -0.92	46.34 -4.34 -0.76	48.16 -4.51 -0.81	43.64 -4.05 0.00	43.74 -4.12 0.00	40.22 -3.64 0.00	40.10 -3.72 0.00	40.14 -3.73 0.00	40.05 -3.77 0.00	40.05 -3.82 0.00	44.00 -4.67 0.00	47.82 -5.33 -0.41	44.32 -4.79 -0.76	48.85 -4.79 -0.39	46.72 -4.61 -0.14	43.84 -3.76 0.00
GLEN PARK___ 23778	45.09 0.58 0.00	38.86 0.65 0.00	38.28 0.30 0.00	38.06 0.45 0.00	37.52 0.44 0.00	39.74 0.51 0.00	44.25 0.91 0.00	48.27 1.18 0.00	45.84 1.89 0.00	52.42 2.50 0.00	54.35 2.49 0.00	48.60 0.91 0.00	48.86 1.00 0.00	44.70 0.83 0.00	44.30 0.48 0.00	44.44 0.57 0.00	44.43 0.61 0.00	44.52 0.66 0.00	49.20 0.54 0.00	53.79 1.05 0.00	49.60 1.26 0.00	55.22 1.97 0.00	52.97 1.79 0.00	49.36 1.76 0.00
GLENWOOD_IC_1_G5 23712	49.46 4.94 -0.01	41.84 3.63 0.00	41.05 3.08 0.00	40.39 2.78 0.00	40.04 2.97 0.00	42.84 3.61 0.00	48.02 4.68 0.00	55.52 5.46 -2.96	58.50 5.10 -9.45	64.13 6.39 -7.82	73.17 6.79 -14.52	103.63 5.77 -50.16	133.26 6.03 -79.38	157.38 5.79 -107.73	180.50 5.92 -130.77	182.02 6.01 -132.14	179.35 5.87 -129.66	157.26 5.79 -107.60	122.19 6.28 -67.25	87.27 7.07 -27.46	86.01 6.53 -31.14	72.92 7.35 -12.32	61.66 6.65 -3.83	56.67 5.86 -3.22
GLENWOOD_IC_2_G1 23688	49.19 4.67 0.00	41.69 3.48 0.00	40.98 3.00 0.00	40.28 2.67 0.00	39.89 2.82 0.00	42.72 3.49 0.00	47.80 4.46 0.00	55.33 5.27 -2.96	58.33 4.92 -9.45	63.98 6.24 -7.82	73.48 7.11 -14.52	104.11 6.25 -50.16	133.64 6.41 -79.38	157.65 6.05 -107.73	180.68 6.09 -130.77	182.19 6.18 -132.14	179.57 6.09 -129.66	157.52 6.05 -107.60	122.53 6.62 -67.25	87.53 7.33 -27.46	86.25 6.77 -31.14	73.18 7.61 -12.32	61.87 6.86 -3.83	56.22 5.57 -3.04
GLENWOOD_IC_3_G1 23689	49.19 4.67 0.00	41.69 3.48 0.00	40.98 3.00 0.00	40.28 2.67 0.00	39.89 2.82 0.00	42.72 3.49 0.00	47.80 4.46 0.00	55.33 5.27 -2.96	58.33 4.92 -9.45	63.98 6.24 -7.82	73.48 7.11 -14.52	104.11 6.25 -50.16	133.64 6.41 -79.38	157.65 6.05 -107.73	180.68 6.09 -130.77	182.19 6.18 -132.14	179.57 6.09 -129.66	157.52 6.05 -107.60	122.53 6.62 -67.25	87.53 7.33 -27.46	86.25 6.77 -31.14	73.18 7.61 -12.32	61.87 6.86 -3.83	56.22 5.57 -3.04
GLENWOOD___4 23550	49.46 4.94 -0.01	41.84 3.63 0.00	41.05 3.08 0.00	40.39 2.78 0.00	40.04 2.97 0.00	42.84 3.61 0.00	48.02 4.68 0.00	55.52 5.46 -2.96	58.50 5.10 -9.45	64.13 6.39 -7.82	73.28 6.90 -14.52	103.72 5.87 -50.16	133.35 6.12 -79.38	157.51 5.92 -107.73	180.59 6.00 -130.77	182.11 6.10 -132.14	179.44 5.96 -129.66	157.35 5.88 -107.60	122.29 6.38 -67.25	87.37 7.17 -27.46	86.11 6.62 -31.14	73.02 7.45 -12.32	61.82 6.81 -3.83	56.67 5.86 -3.22
GLENWOOD___5 23614	49.46 4.94 -0.01	41.84 3.63 0.00	41.05 3.08 0.00	40.39 2.78 0.00	40.04 2.97 0.00	42.84 3.61 0.00	48.02 4.68 0.00	55.52 5.46 -2.96	58.50 5.10 -9.45	64.13 6.39 -7.82	73.28 6.90 -14.52	103.72 5.87 -50.16	133.35 6.12 -79.38	157.51 5.92 -107.73	180.59 6.00 -130.77	182.11 6.10 -132.14	179.44 5.96 -129.66	157.35 5.88 -107.60	122.29 6.38 -67.25	87.37 7.17 -27.46	86.11 6.62 -31.14	73.02 7.45 -12.32	61.82 6.81 -3.83	56.67 5.86 -3.22
GLOBAL GREEN_PORT_GT1 23814	53.99 9.48 0.01	45.05 6.84 0.00	44.02 6.04 0.00	43.55 5.94 0.00	43.08 6.01 0.00	45.94 6.71 0.00	51.92 8.58 0.00	59.99 9.94 -2.96	63.78 10.37 -9.45	72.22 14.48 -7.82	83.34 16.96 -14.52	112.78 14.93 -50.15	143.45 16.22 -79.38	167.38 15.79 -107.73	188.57 13.98 -130.77	190.22 14.21 -132.14	187.06 13.58 -129.66	166.08 14.61 -107.60	131.73 15.82 -67.25	97.13 16.93 -27.46	94.81 15.32 -31.14	82.87 17.31 -12.32	69.44 14.43 -3.83	62.77 12.28 -2.89
GOETHSLN___LBMP 323567	49.01 4.50 0.00	41.76 3.55 0.00	41.13 3.15 0.00	40.35 2.75 0.00	40.00 2.93 0.00	42.88 3.65 0.00	47.76 4.42 -0.01	61.61 5.32 -9.19	68.82 5.05 -19.81	69.72 6.19 -13.61	73.38 7.00 -14.52	86.49 6.39 -32.40	92.16 6.27 -38.04	96.73 5.75 -47.12	101.14 5.65 -51.67	101.39 5.70 -51.82	100.89 5.65 -51.42	96.74 5.75 -47.13	90.08 6.38 -35.04	83.23 6.80 -23.69	79.78 6.28 -25.16	72.76 7.19 -12.32	61.61 6.60 -3.83	53.03 5.38 -0.05

GOUDEY___7 23579	45.81 1.29 0.00	39.13 0.92 0.00	38.74 0.76 0.00	38.02 0.41 0.00	37.63 0.56 0.00	40.29 1.06 0.00	44.25 0.91 0.00	49.64 1.13 -1.42	49.70 1.05 -4.70	55.06 1.25 -3.89	57.75 1.45 -4.43	51.28 1.19 -2.39	52.88 1.24 -3.79	50.11 1.10 -5.14	50.99 0.92 -6.24	51.18 1.01 -6.31	50.79 0.96 -6.00	50.12 1.27 -4.98	52.99 1.31 -3.00	56.84 1.16 -2.95	53.84 1.16 -4.34	57.06 1.60 -2.21	53.23 1.28 -0.76	48.93 1.33 0.00
GOUDEY___8 23580	45.76 1.25 0.00	39.09 0.88 0.00	38.70 0.72 0.00	38.02 0.41 0.00	37.59 0.52 0.00	40.25 1.02 0.00	44.20 0.87 0.00	49.60 1.08 -1.42	49.66 1.01 -4.70	55.01 1.20 -3.89	57.69 1.40 -4.43	51.23 1.14 -2.39	52.84 1.20 -3.79	50.06 1.05 -5.14	50.94 0.88 -6.24	51.14 0.97 -6.31	50.74 0.92 -6.00	50.08 1.23 -4.98	52.94 1.27 -3.00	56.79 1.11 -2.95	53.79 1.11 -4.34	57.00 1.54 -2.21	53.17 1.23 -0.76	48.89 1.29 0.00
GOWANUS_GT1_1 24077	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT1_2 24078	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT1_3 24079	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT1_4 24080	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT1_5 24084	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT1_6 24111	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT1_7 24112	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT1_8 24113	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT2_1 24114	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT2_2 24115	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT2_3 24116	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT2_4 24117	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT2_5 24118	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT2_6 24119	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67

GOWANUS_GT2_7 24120	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT2_8 24121	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT3_1 24122	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT3_2 24123	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT3_3 24124	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT3_4 24125	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT3_5 24126	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT3_6 24127	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT3_7 24128	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT3_8 24129	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT4_1 24130	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT4_2 24131	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT4_3 24132	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT4_4 24133	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT4_5 24134	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT4_6 24135	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67

GOWANUS_GT4_7 24136	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GOWANUS_GT4_8 24137	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
GREENIDGE___3 23582	44.07 -0.45 0.00	37.41 -0.80 0.00	37.14 -0.84 0.00	36.52 -1.09 0.00	36.11 -0.96 0.00	38.76 -0.47 0.00	42.12 -1.21 0.00	46.67 -1.08 -0.66	45.42 -0.48 -1.95	50.99 -0.55 -1.62	53.01 -0.57 -1.72	46.74 -0.95 0.00	46.99 -0.86 0.00	43.08 -0.79 0.00	42.72 -1.10 0.00	42.81 -1.05 0.00	42.77 -1.05 0.00	42.72 -1.14 0.00	47.11 -1.56 0.00	51.51 -2.11 -0.88	48.10 -1.89 -1.65	52.77 -1.33 -0.85	49.95 -1.54 -0.30	46.94 -0.67 0.00
GREENIDGE___4 23583	44.07 -0.45 0.00	37.41 -0.80 0.00	37.14 -0.84 0.00	36.52 -1.09 0.00	36.11 -0.96 0.00	38.76 -0.47 0.00	42.12 -1.21 0.00	46.67 -1.08 -0.66	45.42 -0.48 -1.95	50.99 -0.55 -1.62	53.01 -0.57 -1.72	46.74 -0.95 0.00	46.99 -0.86 0.00	43.08 -0.79 0.00	42.72 -1.10 0.00	42.81 -1.05 0.00	42.77 -1.05 0.00	42.72 -1.14 0.00	47.11 -1.56 0.00	51.51 -2.11 -0.88	48.10 -1.89 -1.65	52.77 -1.33 -0.85	49.95 -1.54 -0.30	46.94 -0.67 0.00
GROVEVILLE___HYD 323602	48.61 4.10 0.00	41.42 3.21 0.00	40.86 2.89 0.00	40.13 2.52 0.00	39.74 2.67 0.00	42.53 3.30 0.00	47.24 3.90 0.00	54.76 4.66 -3.00	58.04 4.53 -9.55	63.37 5.54 -7.91	71.64 6.33 -13.46	94.85 6.34 -40.81	118.87 6.36 -64.65	137.49 5.88 -87.75	156.07 5.74 -106.51	157.25 5.75 -107.63	153.07 5.92 -103.33	135.59 5.97 -85.76	108.88 6.62 -53.59	82.43 6.96 -22.73	76.38 6.38 -21.66	71.09 7.19 -10.65	61.49 6.96 -3.35	52.98 5.38 0.00
HAMPSHIRE___PAPER_HYD 323593	44.16 -0.36 0.00	38.21 0.00 0.00	37.83 -0.15 0.00	37.72 0.11 0.00	37.11 0.04 0.00	39.08 -0.16 0.00	43.38 0.04 0.00	46.86 -0.24 0.00	44.17 0.22 0.00	50.52 0.60 0.00	52.28 0.41 0.00	47.32 -0.38 0.00	47.61 -0.24 0.00	43.43 -0.44 0.00	43.12 -0.70 0.00	43.25 -0.61 0.00	43.25 -0.57 0.00	43.25 -0.61 0.00	48.28 -0.39 0.00	52.79 0.05 0.00	48.39 0.05 0.00	53.67 0.43 0.00	51.54 0.36 0.00	47.98 0.38 0.00
HARZA MOOSE___RIVER 24016	45.05 0.53 0.00	38.74 0.53 0.00	38.36 0.38 0.00	38.02 0.41 0.00	37.52 0.44 0.00	39.78 0.55 0.00	44.07 0.74 0.00	48.04 0.94 0.00	45.41 1.45 0.00	51.72 1.80 0.00	53.57 1.71 0.00	48.56 0.86 0.00	48.76 0.91 0.00	44.65 0.79 0.00	44.35 0.53 0.00	44.39 0.53 0.00	44.35 0.53 0.00	44.44 0.57 0.00	49.20 0.54 0.00	53.53 0.79 0.00	49.26 0.92 0.00	54.68 1.44 0.00	52.56 1.38 0.00	48.89 1.29 0.00
HEMPSTEAD___ 23647	49.51 4.99 -0.01	41.69 3.48 0.00	40.86 2.89 0.00	40.28 2.67 0.00	39.89 2.82 0.00	42.69 3.45 0.00	47.97 4.64 0.00	55.33 5.27 -2.96	58.19 4.79 -9.45	64.13 6.39 -7.82	73.69 7.31 -14.52	103.82 5.96 -50.16	133.59 6.36 -79.38	157.82 6.23 -107.73	180.99 6.40 -130.77	182.54 6.54 -132.14	179.79 6.31 -129.66	157.65 6.18 -107.60	122.63 6.72 -67.25	87.90 7.70 -27.46	86.59 7.11 -31.14	73.56 7.99 -12.32	62.07 7.06 -3.83	56.86 6.05 -3.21
HICKLING___1 23621	46.83 2.31 0.00	39.70 1.49 0.00	39.38 1.41 0.00	38.62 1.02 0.00	38.22 1.15 0.00	41.19 1.96 0.00	44.64 1.30 0.00	49.49 1.46 -0.93	48.43 1.76 -2.72	54.27 2.10 -2.25	56.59 2.33 -2.39	49.32 1.62 0.00	49.62 1.77 0.00	45.40 1.54 0.00	45.27 1.45 0.00	45.44 1.58 0.00	45.44 1.62 0.00	45.31 1.45 0.00	50.03 1.36 0.00	54.83 0.84 -1.25	51.59 0.92 -2.33	55.89 1.44 -1.20	52.53 0.92 -0.43	49.41 1.81 0.00
HICKLING___2 23622	46.83 2.31 0.00	39.70 1.49 0.00	39.38 1.41 0.00	38.62 1.02 0.00	38.22 1.15 0.00	41.19 1.96 0.00	44.64 1.30 0.00	49.49 1.46 -0.93	48.43 1.76 -2.72	54.27 2.10 -2.25	56.59 2.33 -2.39	49.32 1.62 0.00	49.62 1.77 0.00	45.40 1.54 0.00	45.27 1.45 0.00	45.44 1.58 0.00	45.44 1.62 0.00	45.31 1.45 0.00	50.03 1.36 0.00	54.83 0.84 -1.25	51.59 0.92 -2.33	55.89 1.44 -1.20	52.53 0.92 -0.43	49.41 1.81 0.00
HIGH FALLS___HY 23754	50.26 5.74 0.00	42.83 4.62 0.00	42.35 4.37 0.00	41.59 3.99 0.00	41.15 4.08 0.00	44.06 4.83 0.00	49.06 5.72 0.00	57.09 7.02 -2.97	60.60 7.16 -9.48	66.26 8.49 -7.85	72.81 9.54 -11.41	82.63 10.21 -24.72	97.61 10.57 -39.18	107.04 10.00 -53.17	117.61 9.25 -64.55	118.30 9.21 -65.23	115.75 9.60 -62.33	105.24 9.65 -51.73	91.79 10.80 -32.32	79.39 11.39 -15.27	74.66 10.34 -15.97	73.37 12.19 -7.93	65.00 11.26 -2.55	55.17 7.57 0.00
HILLBURN___GT 23639	48.57 4.05 0.00	41.42 3.21 0.00	40.79 2.81 0.00	40.01 2.41 0.00	39.63 2.56 0.00	42.49 3.26 0.00	47.37 4.03 0.00	54.93 4.99 -2.84	58.05 5.01 -9.08	63.53 6.09 -7.52	72.20 6.90 -13.44	98.40 6.63 -44.08	124.31 6.70 -69.76	144.68 6.14 -94.67	164.39 5.65 -114.92	165.74 5.75 -116.13	163.38 5.83 -113.73	144.09 5.83 -94.39	114.13 6.47 -58.99	84.00 6.86 -24.41	77.36 6.33 -22.69	71.88 7.51 -11.13	61.36 6.70 -3.47	52.55 4.95 0.00
HISHELDN_WT_PWR 323625	42.73 -1.78 0.00	36.26 -1.95 0.00	36.00 -1.97 0.00	35.31 -2.29 0.00	34.96 -2.11 0.00	37.47 -1.77 0.00	39.57 -3.77 0.00	43.78 -3.91 -0.59	41.84 -3.91 -1.80	46.77 -4.64 -1.49	48.88 -4.56 -1.59	43.55 -4.15 0.00	43.83 -4.02 0.00	40.36 -3.51 0.00	40.14 -3.68 0.00	40.22 -3.64 0.00	40.10 -3.72 0.00	40.14 -3.73 0.00	44.00 -4.67 0.00	47.99 -5.54 -0.79	44.74 -5.08 -1.48	49.27 -4.74 -0.76	46.90 -4.56 -0.27	44.51 -3.09 0.00
HOLTSVILLE_IC_1 23690	49.94 5.43 0.01	41.84 3.63 0.00	40.98 3.00 0.00	40.54 2.93 0.00	40.15 3.08 0.00	42.88 3.65 0.00	48.36 5.03 0.00	55.56 5.51 -2.96	58.37 4.97 -9.45	64.88 7.14 -7.82	74.68 8.30 -14.52	104.34 6.49 -50.15	134.40 7.18 -79.38	158.79 7.19 -107.73	181.99 7.41 -130.77	183.60 7.59 -132.14	180.71 7.23 -129.66	158.53 7.06 -107.60	123.56 7.64 -67.25	89.06 8.86 -27.46	87.75 8.27 -31.14	74.89 9.32 -12.32	62.99 7.98 -3.83	57.44 6.95 -2.88
HOLTSVILLE_IC_10 23699	50.30 5.79 0.01	42.11 3.90 0.00	41.24 3.27 0.00	40.80 3.20 0.00	40.41 3.34 0.00	43.16 3.92 0.00	48.71 5.37 0.00	55.99 5.93 -2.96	58.94 5.54 -9.45	65.63 7.89 -7.82	75.51 9.13 -14.52	105.15 7.30 -50.15	135.27 8.04 -79.38	159.66 8.07 -107.73	182.78 8.19 -130.77	184.39 8.38 -132.14	181.45 7.98 -129.66	159.23 7.76 -107.60	124.33 8.42 -67.25	89.80 9.60 -27.46	88.43 8.94 -31.14	75.69 10.12 -12.32	63.66 8.65 -3.83	58.06 7.57 -2.89
HOLTSVILLE_IC_2 23691	49.94 5.43 0.01	41.84 3.63 0.00	40.98 3.00 0.00	40.54 2.93 0.00	40.15 3.08 0.00	42.88 3.65 0.00	48.36 5.03 0.00	55.56 5.51 -2.96	58.37 4.97 -9.45	64.88 7.14 -7.82	74.68 8.30 -14.52	104.34 6.49 -50.15	134.40 7.18 -79.38	158.79 7.19 -107.73	181.99 7.41 -130.77	183.60 7.59 -132.14	180.71 7.23 -129.66	158.53 7.06 -107.60	123.56 7.64 -67.25	89.06 8.86 -27.46	87.75 8.27 -31.14	74.89 9.32 -12.32	62.99 7.98 -3.83	57.44 6.95 -2.88

HOLTSVILLE_IC_3 23692	49.94 5.43 0.01	41.84 3.63 0.00	40.98 3.00 0.00	40.54 2.93 0.00	40.15 3.08 0.00	42.88 3.65 0.00	48.36 5.03 0.00	55.56 5.51 -2.96	58.37 4.97 -9.45	64.88 7.14 -7.82	74.68 8.30 -14.52	104.34 6.49 -50.15	134.40 7.18 -79.38	158.79 7.19 -107.73	181.99 7.41 -130.77	183.60 7.59 -132.14	180.71 7.23 -129.66	158.53 7.06 -107.60	123.56 7.64 -67.25	89.06 8.86 -27.46	87.75 8.27 -31.14	74.89 9.32 -12.32	62.99 7.98 -3.83	57.44 6.95 -2.88
HOLTSVILLE_IC_4 23693	49.94 5.43 0.01	41.84 3.63 0.00	40.98 3.00 0.00	40.54 2.93 0.00	40.15 3.08 0.00	42.88 3.65 0.00	48.36 5.03 0.00	55.56 5.51 -2.96	58.37 4.97 -9.45	64.88 7.14 -7.82	74.68 8.30 -14.52	104.34 6.49 -50.15	134.40 7.18 -79.38	158.79 7.19 -107.73	181.99 7.41 -130.77	183.60 7.59 -132.14	180.71 7.23 -129.66	158.53 7.06 -107.60	123.56 7.64 -67.25	89.06 8.86 -27.46	87.75 8.27 -31.14	74.89 9.32 -12.32	62.99 7.98 -3.83	57.44 6.95 -2.88
HOLTSVILLE_IC_5 23694	49.94 5.43 0.01	41.84 3.63 0.00	40.98 3.00 0.00	40.54 2.93 0.00	40.15 3.08 0.00	42.88 3.65 0.00	48.36 5.03 0.00	55.56 5.51 -2.96	58.37 4.97 -9.45	64.88 7.14 -7.82	74.68 8.30 -14.52	104.34 6.49 -50.15	134.40 7.18 -79.38	158.79 7.19 -107.73	181.99 7.41 -130.77	183.60 7.59 -132.14	180.71 7.23 -129.66	158.53 7.06 -107.60	123.56 7.64 -67.25	89.06 8.86 -27.46	87.75 8.27 -31.14	74.89 9.32 -12.32	62.99 7.98 -3.83	57.44 6.95 -2.88
HOLTSVILLE_IC_6 23695	50.30 5.79 0.01	42.11 3.90 0.00	41.24 3.27 0.00	40.80 3.20 0.00	40.41 3.34 0.00	43.16 3.92 0.00	48.71 5.37 0.00	55.99 5.93 -2.96	58.94 5.54 -9.45	65.63 7.89 -7.82	75.51 9.13 -14.52	105.15 7.30 -50.15	135.27 8.04 -79.38	159.66 8.07 -107.73	182.78 8.19 -130.77	184.39 8.38 -132.14	181.45 7.98 -129.66	159.23 7.76 -107.60	124.33 8.42 -67.25	89.80 9.60 -27.46	88.43 8.94 -31.14	75.69 10.12 -12.32	63.66 8.65 -3.83	58.06 7.57 -2.89
HOLTSVILLE_IC_7 23696	50.30 5.79 0.01	42.11 3.90 0.00	41.24 3.27 0.00	40.80 3.20 0.00	40.41 3.34 0.00	43.16 3.92 0.00	48.71 5.37 0.00	55.99 5.93 -2.96	58.94 5.54 -9.45	65.63 7.89 -7.82	75.51 9.13 -14.52	105.15 7.30 -50.15	135.27 8.04 -79.38	159.66 8.07 -107.73	182.78 8.19 -130.77	184.39 8.38 -132.14	181.45 7.98 -129.66	159.23 7.76 -107.60	124.33 8.42 -67.25	89.80 9.60 -27.46	88.43 8.94 -31.14	75.69 10.12 -12.32	63.66 8.65 -3.83	58.06 7.57 -2.89
HOLTSVILLE_IC_8 23697	50.30 5.79 0.01	42.11 3.90 0.00	41.24 3.27 0.00	40.80 3.20 0.00	40.41 3.34 0.00	43.16 3.92 0.00	48.71 5.37 0.00	55.99 5.93 -2.96	58.94 5.54 -9.45	65.63 7.89 -7.82	75.51 9.13 -14.52	105.15 7.30 -50.15	135.27 8.04 -79.38	159.66 8.07 -107.73	182.78 8.19 -130.77	184.39 8.38 -132.14	181.45 7.98 -129.66	159.23 7.76 -107.60	124.33 8.42 -67.25	89.80 9.60 -27.46	88.43 8.94 -31.14	75.69 10.12 -12.32	63.66 8.65 -3.83	58.06 7.57 -2.89
HOLTSVILLE_IC_9 23698	50.30 5.79 0.01	42.11 3.90 0.00	41.24 3.27 0.00	40.80 3.20 0.00	40.41 3.34 0.00	43.16 3.92 0.00	48.71 5.37 0.00	55.99 5.93 -2.96	58.94 5.54 -9.45	65.63 7.89 -7.82	75.51 9.13 -14.52	105.15 7.30 -50.15	135.27 8.04 -79.38	159.66 8.07 -107.73	182.78 8.19 -130.77	184.39 8.38 -132.14	181.45 7.98 -129.66	159.23 7.76 -107.60	124.33 8.42 -67.25	89.80 9.60 -27.46	88.43 8.94 -31.14	75.69 10.12 -12.32	63.66 8.65 -3.83	58.06 7.57 -2.89
HQ_GEN_CEDARS 23644	43.31 -1.20 0.00	37.41 -0.80 0.00	37.41 -0.57 0.00	37.38 -0.23 0.00	36.67 -0.41 0.00	38.33 -0.90 0.00	42.47 -0.87 0.00	45.63 -1.46 0.00	42.59 -1.36 0.00	48.57 -1.35 0.00	50.10 -1.76 0.00	45.98 -1.72 0.00	46.32 -1.53 0.00	42.20 -1.67 0.00	42.16 -1.67 0.00	42.24 -1.62 0.00	42.24 -1.58 0.00	42.24 -1.62 0.00	47.30 -1.36 0.00	51.73 -1.00 0.00	47.13 -1.21 0.00	51.92 -1.33 0.00	49.90 -1.28 0.00	46.41 -1.19 0.00
HQ_GEN_CEDARS_PROXY 323590	43.31 -1.20 0.00	37.41 -0.80 0.00	37.41 -0.57 0.00	37.38 -0.23 0.00	36.67 -0.41 0.00	38.33 -0.90 0.00	42.47 -0.87 0.00	45.63 -1.46 0.00	42.59 -1.36 0.00	48.57 -1.35 0.00	50.10 -1.76 0.00	45.98 -1.72 0.00	46.32 -1.53 0.00	42.20 -1.67 0.00	42.16 -1.67 0.00	42.24 -1.62 0.00	42.24 -1.58 0.00	42.24 -1.62 0.00	47.30 -1.36 0.00	51.73 -1.00 0.00	47.13 -1.21 0.00	51.96 -1.33 -0.04	49.86 -1.28 0.04	46.41 -1.19 0.00
HQ_GEN_IMPORT 323601	43.80 -0.71 0.00	37.75 -0.46 0.00	37.75 -0.23 0.00	37.61 0.00 0.00	37.75 -0.11 -0.79	37.94 -0.51 0.79	42.77 -0.56 0.00	46.06 -1.04 0.00	42.90 -1.05 0.00	48.82 -1.10 0.00	50.67 -1.19 0.00	46.70 -1.00 0.00	46.85 -1.00 0.00	42.90 -0.97 0.00	42.90 -0.92 0.00	42.90 -0.97 0.00	42.90 -0.92 0.00	42.90 -0.97 0.00	47.74 -0.92 0.00	51.84 -0.90 0.00	47.47 -0.87 0.00	52.12 -1.17 -0.04	50.01 -1.13 0.04	46.65 -0.95 0.00
HQ_GEN_WHEEL 23651	43.80 -0.71 0.00	37.75 -0.46 0.00	37.75 -0.23 0.00	37.61 0.00 0.00	37.75 -0.11 -0.79	37.94 -0.51 0.79	42.77 -0.56 0.00	46.06 -1.04 0.00	42.90 -1.05 0.00	48.82 -1.10 0.00	50.67 -1.19 0.00	46.70 -1.00 0.00	46.85 -1.00 0.00	42.90 -0.97 0.00	42.90 -0.92 0.00	42.90 -0.97 0.00	42.90 -0.92 0.00	42.90 -0.97 0.00	47.74 -0.92 0.00	51.84 -0.90 0.00	47.47 -0.87 0.00	52.12 -1.17 -0.04	50.01 -1.13 0.04	46.65 -0.95 0.00
HUDSON_AVE_GT_3 23810	49.23 4.72 0.00	41.95 3.74 0.00	41.28 3.30 0.00	40.50 2.90 0.00	40.19 3.11 0.00	43.04 3.81 0.00	47.98 4.64 -0.01	61.89 5.60 -9.19	69.13 5.36 -19.81	70.07 6.54 -13.61	73.79 7.42 -14.52	104.63 6.77 -50.16	133.92 6.70 -79.37	157.72 6.14 -107.72	180.62 6.05 -130.76	182.09 6.10 -132.13	179.51 6.05 -129.65	157.60 6.14 -107.60	122.67 6.76 -67.24	87.40 7.22 -27.44	80.17 6.67 -25.16	73.18 7.61 -12.32	62.02 7.01 -3.83	53.23 5.57 -0.05
HUDSON_AVE_GT_4 23540	49.23 4.72 0.00	41.95 3.74 0.00	41.28 3.30 0.00	40.50 2.90 0.00	40.19 3.11 0.00	43.04 3.81 0.00	47.98 4.64 -0.01	61.89 5.60 -9.19	69.13 5.36 -19.81	70.07 6.54 -13.61	73.79 7.42 -14.52	104.63 6.77 -50.16	133.92 6.70 -79.37	157.72 6.14 -107.72	180.62 6.05 -130.76	182.09 6.10 -132.13	179.51 6.05 -129.65	157.60 6.14 -107.60	122.67 6.76 -67.24	87.40 7.22 -27.44	80.17 6.67 -25.16	73.18 7.61 -12.32	62.02 7.01 -3.83	53.23 5.57 -0.05
HUDSON_AVE_GT_5 23657	49.23 4.72 0.00	41.95 3.74 0.00	41.28 3.30 0.00	40.50 2.90 0.00	40.19 3.11 0.00	43.04 3.81 0.00	47.98 4.64 -0.01	61.89 5.60 -9.19	69.13 5.36 -19.81	70.07 6.54 -13.61	73.79 7.42 -14.52	104.63 6.77 -50.16	133.92 6.70 -79.37	157.72 6.14 -107.72	180.62 6.05 -130.76	182.09 6.10 -132.13	179.51 6.05 -129.65	157.60 6.14 -107.60	122.67 6.76 -67.24	87.40 7.22 -27.44	80.17 6.67 -25.16	73.18 7.61 -12.32	62.02 7.01 -3.83	53.23 5.57 -0.05
HUDSON_AVE_10 24168	49.14 4.63 0.00	41.91 3.71 0.00	41.24 3.27 0.00	40.47 2.86 0.00	40.15 3.08 0.00	43.00 3.77 0.00	47.85 4.51 -0.01	61.65 5.37 -9.19	69.00 5.23 -19.81	69.92 6.39 -13.61	73.64 7.26 -14.52	104.53 6.68 -50.16	133.68 6.46 -79.37	157.55 5.97 -107.72	180.32 5.74 -130.76	181.79 5.79 -132.13	179.21 5.74 -129.65	157.38 5.92 -107.60	122.48 6.57 -67.24	87.24 7.07 -27.44	80.02 6.53 -25.16	73.02 7.45 -12.32	61.92 6.91 -3.83	53.03 5.38 -0.05
HUNTER MOUNT___DRP 323613	48.08 3.56 0.00	41.11 2.90 0.00	40.60 2.62 0.00	39.90 2.29 0.00	39.52 2.45 0.00	42.25 3.02 0.00	47.06 3.73 0.00	55.18 4.80 -3.28	59.32 4.88 -10.48	64.49 5.89 -8.68	69.71 6.59 -11.26	71.22 7.11 -16.42	81.04 7.18 -26.01	85.79 6.62 -35.31	92.81 6.13 -42.86	93.27 6.10 -43.31	91.70 6.31 -41.57	84.73 6.36 -34.50	77.28 7.06 -21.55	72.14 7.49 -11.92	69.05 6.82 -13.90	68.04 7.83 -6.97	60.50 7.01 -2.30	52.27 4.67 0.00

HUNTLEY___63 23557	42.42 -2.09 0.00	35.99 -2.22 0.00	35.74 -2.24 0.00	35.05 -2.56 0.00	34.74 -2.34 0.00	37.15 -2.08 0.00	38.92 -4.42 0.00	43.16 -4.43 -0.49	40.75 -4.70 -1.50	45.52 -5.64 -1.24	47.64 -5.55 -1.32	42.78 -4.91 0.00	43.07 -4.79 0.00	39.79 -4.08 0.00	39.57 -4.25 0.00	39.65 -4.21 0.00	39.48 -4.34 0.00	39.48 -4.39 0.00	43.12 -5.55 0.00	47.03 -6.38 -0.67	43.61 -5.99 -1.26	48.25 -5.64 -0.65	46.30 -5.12 -0.23	44.13 -3.47 0.00
HUNTLEY___64 23558	42.42 -2.09 0.00	35.99 -2.22 0.00	35.74 -2.24 0.00	35.05 -2.56 0.00	34.74 -2.34 0.00	37.15 -2.08 0.00	38.92 -4.42 0.00	43.16 -4.43 -0.49	40.75 -4.70 -1.50	45.52 -5.64 -1.24	47.64 -5.55 -1.32	42.78 -4.91 0.00	43.07 -4.79 0.00	39.79 -4.08 0.00	39.57 -4.25 0.00	39.65 -4.21 0.00	39.48 -4.34 0.00	39.48 -4.39 0.00	43.12 -5.55 0.00	47.03 -6.38 -0.67	43.61 -5.99 -1.26	48.25 -5.64 -0.65	46.30 -5.12 -0.23	44.13 -3.47 0.00
HUNTLEY___65 23559	42.42 -2.09 0.00	35.99 -2.22 0.00	35.74 -2.24 0.00	35.05 -2.56 0.00	34.74 -2.34 0.00	37.15 -2.08 0.00	38.92 -4.42 0.00	43.16 -4.43 -0.49	40.75 -4.70 -1.50	45.52 -5.64 -1.24	47.64 -5.55 -1.32	42.78 -4.91 0.00	43.07 -4.79 0.00	39.79 -4.08 0.00	39.57 -4.25 0.00	39.65 -4.21 0.00	39.48 -4.34 0.00	39.48 -4.39 0.00	43.12 -5.55 0.00	47.03 -6.38 -0.67	43.61 -5.99 -1.26	48.25 -5.64 -0.65	46.30 -5.12 -0.23	44.13 -3.47 0.00
HUNTLEY___66 23560	42.42 -2.09 0.00	35.99 -2.22 0.00	35.74 -2.24 0.00	35.05 -2.56 0.00	34.74 -2.34 0.00	37.15 -2.08 0.00	38.92 -4.42 0.00	43.16 -4.43 -0.49	40.75 -4.70 -1.50	45.52 -5.64 -1.24	47.64 -5.55 -1.32	42.78 -4.91 0.00	43.07 -4.79 0.00	39.79 -4.08 0.00	39.57 -4.25 0.00	39.65 -4.21 0.00	39.48 -4.34 0.00	39.48 -4.39 0.00	43.12 -5.55 0.00	47.03 -6.38 -0.67	43.61 -5.99 -1.26	48.25 -5.64 -0.65	46.30 -5.12 -0.23	44.13 -3.47 0.00
HUNTLEY___67 23561	41.75 -2.76 0.00	35.46 -2.75 0.00	35.21 -2.77 0.00	34.56 -3.05 0.00	34.22 -2.85 0.00	36.57 -2.67 0.00	38.31 -5.03 0.00	42.39 -5.23 -0.52	40.10 -5.45 -1.60	44.80 -6.44 -1.32	46.84 -6.43 -1.41	42.07 -5.63 0.00	42.30 -5.55 0.00	39.00 -4.87 0.00	38.91 -4.91 0.00	38.95 -4.91 0.00	38.82 -5.00 0.00	38.82 -5.04 0.00	42.49 -6.18 0.00	46.31 -7.12 -0.70	43.07 -6.57 -1.30	47.53 -6.39 -0.67	45.43 -5.99 -0.24	43.27 -4.33 0.00
HUNTLEY___68 23562	41.75 -2.76 0.00	35.46 -2.75 0.00	35.21 -2.77 0.00	34.56 -3.05 0.00	34.22 -2.85 0.00	36.57 -2.67 0.00	38.31 -5.03 0.00	42.39 -5.23 -0.52	40.10 -5.45 -1.60	44.80 -6.44 -1.32	46.84 -6.43 -1.41	42.07 -5.63 0.00	42.30 -5.55 0.00	39.00 -4.87 0.00	38.91 -4.91 0.00	38.95 -4.91 0.00	38.82 -5.00 0.00	38.82 -5.04 0.00	42.49 -6.18 0.00	46.31 -7.12 -0.70	43.07 -6.57 -1.30	47.53 -6.39 -0.67	45.43 -5.99 -0.24	43.27 -4.33 0.00
HYLAND___LFGE 323620	44.38 -0.13 0.00	37.60 -0.61 0.00	37.29 -0.68 0.00	36.67 -0.94 0.00	36.30 -0.78 0.00	38.96 -0.27 0.00	42.04 -1.30 0.00	46.57 -1.08 -0.56	45.32 -0.31 -1.67	50.96 -0.35 -1.39	53.03 -0.31 -1.47	47.27 -0.43 0.00	47.42 -0.43 0.00	43.56 -0.31 0.00	42.86 -0.96 0.00	42.94 -0.92 0.00	42.81 -1.01 0.00	42.77 -1.10 0.00	47.01 -1.65 0.00	51.26 -2.21 -0.74	47.85 -1.89 -1.39	53.27 -0.69 -0.72	50.47 -0.97 -0.26	47.46 -0.14 0.00
INDECK___CORINTH 23802	46.65 2.14 0.00	40.27 2.06 0.00	39.69 1.71 0.00	38.96 1.35 0.00	38.67 1.59 0.00	41.35 2.12 0.00	46.11 2.77 0.00	54.91 4.00 -3.82	60.29 4.09 -12.24	65.15 5.09 -10.14	66.96 3.73 -11.36	55.64 3.29 -4.65	58.36 3.21 -7.30	57.06 3.29 -9.91	59.00 3.16 -12.03	59.26 3.25 -12.15	60.31 2.80 -13.69	58.25 3.03 -11.36	59.02 3.26 -7.09	63.36 3.06 -7.56	62.57 2.85 -11.38	62.73 3.67 -5.81	57.03 3.84 -2.01	51.08 3.47 0.00
INDECK___ILION 23567	46.16 1.65 0.00	39.58 1.38 0.00	39.27 1.29 0.00	38.81 1.20 0.00	38.30 1.22 0.00	40.65 1.41 0.00	44.94 1.60 0.00	56.34 9.32 0.08	53.84 10.15 0.27	60.93 11.23 0.22	63.29 11.67 0.24	57.71 10.02 0.00	57.90 10.05 0.00	53.08 9.21 0.00	52.23 8.41 0.00	52.33 8.47 0.00	52.15 8.33 0.00	52.20 8.33 0.00	57.67 9.00 0.00	62.54 9.91 0.11	57.47 9.33 0.20	64.80 11.66 0.11	62.25 11.11 0.04	57.98 10.38 0.00
INDECK___OLEAN 23982	45.49 0.98 0.00	38.32 0.11 0.00	38.05 0.08 0.00	37.16 -0.45 0.00	36.85 -0.22 0.00	39.78 0.55 0.00	42.86 -0.48 0.00	47.76 0.00 -0.66	46.16 0.18 -2.03	51.65 0.05 -1.68	54.22 0.57 -1.79	47.22 -0.48 0.00	47.66 -0.19 0.00	43.73 -0.13 0.00	43.08 -0.74 0.00	43.25 -0.61 0.00	42.99 -0.83 0.00	42.72 -1.14 0.00	47.11 -1.56 0.00	51.61 -2.00 -0.88	47.95 -2.03 -1.64	52.87 -1.22 -0.85	50.46 -1.02 -0.30	47.94 0.33 0.00
INDECK___OSWEGO 23783	43.36 -1.16 0.00	37.14 -1.07 0.00	36.84 -1.14 0.00	36.44 -1.17 0.00	35.96 -1.11 0.00	38.17 -1.06 0.00	42.04 -1.30 0.00	45.92 -1.27 -0.09	43.22 -1.01 -0.28	48.70 -1.45 -0.23	50.55 -1.56 -0.25	45.98 -1.72 0.00	46.13 -1.72 0.00	42.33 -1.54 0.00	42.11 -1.71 0.00	42.15 -1.71 0.00	42.11 -1.71 0.00	42.15 -1.71 0.00	46.62 -2.04 0.00	50.70 -2.16 -0.12	46.64 -1.93 -0.23	51.50 -1.86 -0.12	49.54 -1.69 -0.04	46.36 -1.24 0.00
INDECK___YERKES 23781	42.42 -2.09 0.00	35.99 -2.22 0.00	35.74 -2.24 0.00	35.05 -2.56 0.00	34.74 -2.34 0.00	37.15 -2.08 0.00	38.92 -4.42 0.00	43.16 -4.43 -0.49	40.75 -4.70 -1.50	45.52 -5.64 -1.24	47.64 -5.55 -1.32	42.78 -4.91 0.00	43.07 -4.79 0.00	39.79 -4.08 0.00	39.57 -4.25 0.00	39.65 -4.21 0.00	39.48 -4.34 0.00	39.48 -4.39 0.00	43.12 -5.55 0.00	47.03 -6.38 -0.67	43.61 -5.99 -1.26	48.25 -5.64 -0.65	46.30 -5.12 -0.23	44.13 -3.47 0.00
INDIAN POINT_GT_1 24139	48.43 3.92 0.00	41.30 3.09 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.41 3.18 0.00	47.24 3.90 0.00	54.83 4.80 -2.93	57.95 4.62 -9.38	63.32 5.64 -7.76	72.59 6.38 -14.35	102.99 5.96 -49.33	131.90 5.98 -78.07	155.30 5.48 -105.95	177.87 5.43 -128.61	179.31 5.48 -129.97	176.84 5.52 -127.50	155.21 5.53 -105.82	120.93 6.13 -66.13	86.25 6.49 -27.02	79.14 5.99 -24.81	72.16 6.76 -12.15	61.05 6.09 -3.78	52.27 4.67 0.00
INDIAN POINT_GT_2 23659	48.43 3.92 0.00	41.30 3.09 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.41 3.18 0.00	47.24 3.90 0.00	54.83 4.80 -2.93	57.95 4.62 -9.38	63.32 5.64 -7.76	72.59 6.38 -14.35	102.99 5.96 -49.33	131.90 5.98 -78.07	155.30 5.48 -105.95	177.87 5.43 -128.61	179.31 5.48 -129.97	176.84 5.52 -127.50	155.21 5.53 -105.82	120.93 6.13 -66.13	86.25 6.49 -27.02	79.14 5.99 -24.81	72.16 6.76 -12.15	61.05 6.09 -3.78	52.27 4.67 0.00
INDIAN POINT_GT_3 24019	48.43 3.92 0.00	41.30 3.09 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.41 3.18 0.00	47.24 3.90 0.00	54.83 4.80 -2.93	57.95 4.62 -9.38	63.32 5.64 -7.76	72.59 6.38 -14.35	102.99 5.96 -49.33	131.90 5.98 -78.07	155.30 5.48 -105.95	177.87 5.43 -128.61	179.31 5.48 -129.97	176.84 5.52 -127.50	155.21 5.53 -105.82	120.93 6.13 -66.13	86.25 6.49 -27.02	79.14 5.99 -24.81	72.16 6.76 -12.15	61.05 6.09 -3.78	52.27 4.67 0.00
INDIAN POINT___2 23530	48.34 3.83 0.00	41.23 3.02 0.00	40.60 2.62 0.00	39.86 2.26 0.00	39.48 2.41 0.00	42.29 3.06 0.00	47.15 3.81 0.00	54.71 4.71 -2.91	57.72 4.48 -9.28	63.10 5.49 -7.69	72.19 6.28 -14.06	101.17 5.87 -47.60	129.02 5.84 -75.33	151.45 5.35 -102.24	173.23 5.30 -124.10	174.62 5.35 -125.41	172.20 5.39 -122.98	151.33 5.40 -102.07	118.44 5.99 -63.79	85.28 6.38 -26.17	78.35 5.90 -24.12	71.67 6.60 -11.82	60.85 5.99 -3.68	52.12 4.52 0.00



INDIAN POINT____3 23531	48.25 3.74 0.00	41.15 2.94 0.00	40.56 2.58 0.00	39.79 2.18 0.00	39.45 2.37 0.00	42.25 3.02 0.00	47.06 3.73 0.00	54.65 4.62 -2.94	57.73 4.40 -9.38	63.08 5.39 -7.77	72.35 6.12 -14.37	102.88 5.72 -49.46	131.86 5.74 -78.27	155.35 5.26 -106.22	177.93 5.17 -128.94	179.38 5.22 -130.30	176.91 5.26 -127.83	155.26 5.31 -106.09	120.81 5.84 -66.30	86.04 6.22 -27.09	78.95 5.75 -24.86	71.92 6.50 -12.18	60.80 5.83 -3.78	52.08 4.47 0.00
IP CORINTH____1 23988	46.92 2.40 0.00	40.46 2.25 0.00	39.88 1.90 0.00	39.15 1.54 0.00	38.85 1.78 0.00	41.55 2.31 0.00	46.33 2.99 0.00	55.15 4.24 -3.82	60.42 4.22 -12.24	65.25 5.19 -10.14	67.11 3.89 -11.36	55.74 3.39 -4.65	58.45 3.30 -7.30	57.11 3.33 -9.91	59.09 3.24 -12.03	59.35 3.33 -12.15	60.44 2.94 -13.69	58.47 3.25 -11.36	59.36 3.60 -7.09	63.72 3.43 -7.56	62.96 3.24 -11.38	63.10 4.05 -5.81	57.34 4.15 -2.01	51.31 3.71 0.00
IP____TICONDEROGA 23804	49.10 4.59 0.00	42.45 4.24 0.00	41.85 3.87 0.00	41.03 3.42 0.00	40.78 3.71 0.00	43.74 4.51 0.00	48.67 5.33 0.00	57.43 6.64 -3.69	62.30 6.51 -11.84	67.51 7.79 -9.80	70.61 7.21 -11.54	62.74 6.06 -8.98	67.81 5.79 -14.17	68.62 5.53 -19.22	72.28 5.13 -23.34	72.67 5.22 -23.58	73.26 4.86 -24.57	69.22 4.96 -20.39	67.10 5.69 -12.74	68.12 6.01 -9.37	66.46 5.56 -12.56	66.37 6.76 -6.37	60.05 6.70 -2.16	53.65 6.05 0.00
JARVIS____ 23743	44.83 0.31 0.00	38.48 0.27 0.00	38.17 0.19 0.00	37.76 0.15 0.00	37.22 0.15 0.00	39.47 0.24 0.00	43.64 0.30 0.00	47.43 0.42 0.08	44.17 0.48 0.27	50.25 0.55 0.22	52.20 0.57 0.24	48.13 0.43 0.00	48.28 0.43 0.00	44.26 0.39 0.00	44.21 0.39 0.00	44.26 0.39 0.00	44.17 0.35 0.00	44.22 0.35 0.00	49.06 0.39 0.00	53.05 0.42 0.11	48.57 0.44 0.20	53.67 0.53 0.11	51.66 0.51 0.04	48.03 0.43 0.00
JENNISON____1 23625	47.14 2.63 0.00	40.20 1.99 0.00	39.84 1.86 0.00	39.15 1.54 0.00	38.71 1.63 0.00	41.55 2.31 0.00	45.85 2.51 0.00	51.58 3.16 -1.33	51.92 3.65 -4.31	57.79 4.29 -3.57	60.30 4.36 -4.08	53.03 3.05 -2.28	54.62 3.16 -3.62	51.62 2.85 -4.91	52.23 2.45 -5.96	52.47 2.59 -6.02	52.14 2.54 -5.78	51.38 2.72 -4.80	54.45 2.82 -2.96	58.50 2.95 -2.82	55.40 2.95 -4.11	59.28 3.94 -2.10	55.39 3.48 -0.72	50.93 3.33 0.00
JENNISON____2 23626	47.10 2.58 0.00	40.16 1.95 0.00	39.76 1.78 0.00	39.07 1.47 0.00	38.63 1.56 0.00	41.47 2.24 0.00	45.81 2.47 0.00	51.49 3.06 -1.33	51.83 3.56 -4.31	57.69 4.19 -3.57	60.20 4.25 -4.08	52.94 2.96 -2.28	54.53 3.06 -3.62	51.53 2.76 -4.91	52.14 2.37 -5.96	52.38 2.50 -6.02	52.10 2.50 -5.78	51.34 2.68 -4.80	54.40 2.77 -2.96	58.45 2.90 -2.82	55.35 2.90 -4.11	59.23 3.89 -2.10	55.33 3.43 -0.72	50.84 3.24 0.00
KEDC PORT_JEFF_GT2 24210	50.12 5.61 0.01	42.03 3.82 0.00	41.13 3.15 0.00	40.69 3.08 0.00	40.30 3.23 0.00	43.04 3.81 0.00	48.54 5.20 0.00	55.75 5.70 -2.96	58.59 5.19 -9.45	65.23 7.49 -7.82	74.78 8.40 -14.52	104.48 6.63 -50.15	134.60 7.37 -79.38	159.05 7.46 -107.73	182.26 7.67 -130.77	183.86 7.85 -132.14	180.93 7.45 -129.66	158.75 7.28 -107.60	123.75 7.84 -67.25	89.11 8.91 -27.46	87.80 8.31 -31.14	74.94 9.37 -12.32	63.20 8.19 -3.83	57.68 7.19 -2.89
KEDC PORT_JEFF_GT3 24211	50.12 5.61 0.01	42.03 3.82 0.00	41.13 3.15 0.00	40.69 3.08 0.00	40.30 3.23 0.00	43.04 3.81 0.00	48.54 5.20 0.00	55.75 5.70 -2.96	58.59 5.19 -9.45	65.23 7.49 -7.82	74.78 8.40 -14.52	104.48 6.63 -50.15	134.60 7.37 -79.38	159.05 7.46 -107.73	182.26 7.67 -130.77	183.86 7.85 -132.14	180.93 7.45 -129.66	158.75 7.28 -107.60	123.75 7.84 -67.25	89.11 8.91 -27.46	87.80 8.31 -31.14	74.94 9.37 -12.32	63.20 8.19 -3.83	57.68 7.19 -2.89
KEDC_GLWD_GT4 24219	49.46 4.94 -0.01	41.84 3.63 0.00	41.05 3.08 0.00	40.39 2.78 0.00	40.04 2.97 0.00	42.84 3.61 0.00	48.02 4.68 0.00	55.52 5.46 -2.96	58.50 5.10 -9.45	64.13 6.39 -7.82	73.17 6.79 -14.52	103.63 5.77 -50.16	133.26 6.03 -79.38	157.38 5.79 -107.73	180.50 5.92 -130.77	182.02 6.01 -132.14	179.35 5.87 -129.66	157.26 5.79 -107.60	122.19 6.28 -67.25	87.27 7.07 -27.46	86.01 6.53 -31.14	72.92 7.35 -12.32	61.66 6.65 -3.83	56.67 5.86 -3.22
KEDC_GLWD_GT5 24220	49.46 4.94 -0.01	41.84 3.63 0.00	41.05 3.08 0.00	40.39 2.78 0.00	40.04 2.97 0.00	42.84 3.61 0.00	48.02 4.68 0.00	55.52 5.46 -2.96	58.50 5.10 -9.45	64.13 6.39 -7.82	73.17 6.79 -14.52	103.63 5.77 -50.16	133.26 6.03 -79.38	157.38 5.79 -107.73	180.50 5.92 -130.77	182.02 6.01 -132.14	179.35 5.87 -129.66	157.26 5.79 -107.60	122.19 6.28 -67.25	87.27 7.07 -27.46	86.01 6.53 -31.14	72.92 7.35 -12.32	61.66 6.65 -3.83	56.67 5.86 -3.22
KENSICO____ 23655	48.70 4.18 0.00	41.49 3.29 0.00	40.86 2.89 0.00	40.13 2.52 0.00	39.74 2.67 0.00	42.61 3.37 0.00	47.45 4.12 0.00	55.09 5.04 -2.95	58.22 4.84 -9.43	63.62 5.89 -7.81	73.10 6.74 -14.50	104.13 6.30 -50.13	133.50 6.32 -79.33	157.32 5.79 -107.67	180.21 5.70 -130.70	181.68 5.75 -132.07	179.19 5.78 -129.59	157.25 5.83 -107.55	122.25 6.38 -67.21	86.96 6.80 -27.43	79.76 6.28 -25.14	72.59 7.03 -12.31	61.35 6.35 -3.82	52.55 4.95 0.00
KIAC_JFK_GT1 23816	49.32 4.81 0.00	42.11 3.90 0.00	41.47 3.49 0.00	40.69 3.08 0.00	40.34 3.26 0.00	43.23 4.00 0.00	47.89 4.55 -0.01	61.47 5.18 -9.19	68.91 5.14 -19.81	69.97 6.44 -13.61	73.85 7.47 -14.52	104.68 6.82 -50.16	133.58 6.36 -79.37	157.51 5.92 -107.72	180.01 5.43 -130.76	181.52 5.53 -132.13	178.95 5.48 -129.65	157.38 5.92 -107.60	122.53 6.62 -67.24	87.51 7.33 -27.44	80.26 6.77 -25.16	73.13 7.56 -12.32	62.12 7.11 -3.83	52.94 5.28 -0.05
KIAC_JFK_GT2 23817	49.32 4.81 0.00	42.11 3.90 0.00	41.47 3.49 0.00	40.69 3.08 0.00	40.34 3.26 0.00	43.23 4.00 0.00	47.89 4.55 -0.01	61.47 5.18 -9.19	68.91 5.14 -19.81	69.97 6.44 -13.61	73.85 7.47 -14.52	104.68 6.82 -50.16	133.58 6.36 -79.37	157.51 5.92 -107.72	180.01 5.43 -130.76	181.52 5.53 -132.13	178.95 5.48 -129.65	157.38 5.92 -107.60	122.53 6.62 -67.24	87.51 7.33 -27.44	80.26 6.77 -25.16	73.13 7.56 -12.32	62.12 7.11 -3.83	52.94 5.28 -0.05
KINTIGH____ 23543	41.22 -3.29 0.00	35.08 -3.13 0.00	34.83 -3.15 0.00	34.26 -3.35 0.00	33.89 -3.19 0.00	36.17 -3.06 0.00	38.22 -5.11 0.00	42.11 -5.37 -0.38	39.71 -5.41 -1.16	44.49 -6.39 -0.96	46.40 -6.48 -1.02	42.07 -5.63 0.00	42.20 -5.65 0.00	38.95 -4.91 0.00	38.82 -5.00 0.00	38.86 -5.00 0.00	38.74 -5.08 0.00	38.78 -5.09 0.00	42.49 -6.18 0.00	46.18 -7.07 -0.51	42.82 -6.48 -0.95	47.30 -6.44 -0.49	45.37 -5.99 -0.18	42.98 -4.62 0.00
LEDERLE____ 23769	48.79 4.27 0.00	41.61 3.40 0.00	40.98 3.00 0.00	40.20 2.59 0.00	39.82 2.74 0.00	42.69 3.45 0.00	47.58 4.25 0.00	55.19 5.23 -2.87	58.27 5.14 -9.17	63.80 6.29 -7.59	72.70 7.11 -13.73	100.29 6.82 -45.77	127.18 6.89 -72.44	148.49 6.32 -98.31	169.11 5.96 -119.33	170.46 6.01 -120.59	168.11 6.09 -118.20	148.10 6.14 -98.09	116.78 6.81 -61.30	85.21 7.22 -25.25	78.33 6.62 -23.37	72.43 7.72 -11.46	61.66 6.91 -3.57	52.74 5.14 0.00
LINDEN COGEN____ 23786	49.01 4.50 0.00	41.76 3.55 0.00	41.13 3.15 0.00	40.35 2.75 0.00	40.00 2.93 0.00	42.88 3.65 0.00	47.76 4.42 -0.01	61.56 5.27 -9.19	68.78 5.01 -19.81	69.67 6.14 -13.61	73.33 6.95 -14.52	78.07 6.34 -24.02	72.60 6.22 -18.53	68.08 5.70 -18.52	63.76 5.61 -14.33	63.43 5.66 -13.91	63.92 5.61 -14.49	68.16 5.70 -18.59	74.78 6.28 -19.84	81.40 6.75 -21.92	79.73 6.24 -25.16	72.70 7.14 -12.32	61.56 6.55 -3.83	52.99 5.33 -0.05

LIPA_MISC_IPP 23656	49.81 5.30 0.01	41.72 3.52 0.00	40.83 2.85 0.00	40.47 2.86 0.00	40.04 2.97 0.00	42.72 3.49 0.00	48.23 4.90 0.00	55.51 5.46 -2.96	58.46 5.05 -9.45	65.13 7.39 -7.82	74.99 8.61 -14.52	104.67 6.82 -50.15	134.84 7.61 -79.38	159.27 7.68 -107.73	182.34 7.76 -130.77	183.95 7.94 -132.14	181.01 7.54 -129.66	158.88 7.41 -107.60	123.90 7.98 -67.25	89.32 9.12 -27.46	87.99 8.51 -31.14	75.21 9.64 -12.32	63.15 8.14 -3.83	57.48 7.00 -2.88
LITTLE FALLS___HYD 24013	47.99 3.47 0.00	41.11 2.90 0.00	40.79 2.81 0.00	40.32 2.71 0.00	39.78 2.71 0.00	42.25 3.02 0.00	46.72 3.38 0.00	55.91 8.90 0.08	53.09 9.41 0.27	60.18 10.48 0.22	62.52 10.89 0.24	57.14 9.44 0.00	57.32 9.47 0.00	52.55 8.69 0.00	51.88 8.06 0.00	51.98 8.12 0.00	51.80 7.98 0.00	51.85 7.98 0.00	57.33 8.66 0.00	62.12 9.49 0.11	57.08 8.94 0.20	64.06 10.92 0.11	61.53 10.39 0.04	57.31 9.71 0.00
LI_NEWBRDGE___DRP 323616	49.27 4.76 0.01	41.42 3.21 0.00	40.56 2.58 0.00	40.01 2.41 0.00	39.63 2.56 0.00	42.41 3.18 0.00	47.71 4.38 0.00	54.90 4.85 -2.96	57.75 4.35 -9.45	63.83 6.09 -7.82	73.54 7.16 -14.52	103.53 5.68 -50.15	133.35 6.12 -79.38	157.69 6.10 -107.73	180.85 6.27 -130.77	182.41 6.40 -132.14	179.66 6.18 -129.66	157.48 6.01 -107.60	122.44 6.52 -67.25	87.79 7.59 -27.46	86.54 7.06 -31.14	73.56 7.99 -12.32	61.92 6.91 -3.83	56.33 5.90 -2.82
LONG_LAKE_PHOENIX 24014	43.36 -1.16 0.00	37.18 -1.03 0.00	36.84 -1.14 0.00	36.44 -1.17 0.00	35.96 -1.11 0.00	38.21 -1.02 0.00	42.08 -1.26 0.00	45.92 -1.27 -0.10	43.42 -0.84 -0.30	48.97 -1.20 -0.25	50.83 -1.30 -0.26	46.22 -1.48 0.00	46.37 -1.48 0.00	42.59 -1.27 0.00	42.24 -1.58 0.00	42.29 -1.58 0.00	42.24 -1.58 0.00	42.29 -1.58 0.00	46.77 -1.90 0.00	50.81 -2.06 -0.13	46.75 -1.84 -0.25	51.72 -1.65 -0.13	49.74 -1.48 -0.05	46.55 -1.05 0.00
LOVETT___3 23632	48.12 3.61 0.00	41.04 2.83 0.00	40.41 2.43 0.00	39.68 2.07 0.00	39.30 2.22 0.00	42.14 2.90 0.00	46.93 3.60 0.00	54.40 4.43 -2.88	57.33 4.18 -9.20	62.63 5.09 -7.62	71.50 5.81 -13.83	99.50 5.44 -46.36	126.62 5.41 -73.37	148.39 4.96 -99.57	169.59 4.91 -120.86	170.91 4.91 -122.14	168.51 4.95 -119.74	148.24 5.00 -99.37	116.32 5.55 -62.10	84.19 5.91 -25.55	77.41 5.46 -23.61	71.00 6.18 -11.57	60.31 5.53 -3.60	51.74 4.14 0.00
LOVETT___4 23642	48.43 3.92 0.00	41.30 3.09 0.00	40.71 2.73 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.41 3.18 0.00	47.24 3.90 0.00	54.78 4.80 -2.88	57.69 4.53 -9.21	63.03 5.49 -7.62	71.98 6.28 -13.84	100.02 5.91 -46.41	127.18 5.89 -73.45	148.94 5.40 -99.68	170.16 5.35 -121.00	171.53 5.40 -122.27	169.17 5.48 -119.87	148.87 5.33 -99.48	116.92 6.08 -62.17	84.79 6.49 -25.57	77.96 5.99 -23.63	71.54 6.71 -11.58	60.83 6.04 -3.61	52.12 4.52 0.00
LOVETT___5 23593	48.43 3.92 0.00	41.30 3.09 0.00	40.71 2.73 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.41 3.18 0.00	47.24 3.90 0.00	54.78 4.80 -2.88	57.69 4.53 -9.21	63.03 5.49 -7.62	71.98 6.28 -13.84	100.02 5.91 -46.41	127.18 5.89 -73.45	148.94 5.40 -99.68	170.16 5.35 -121.00	171.53 5.40 -122.27	169.17 5.48 -119.87	148.87 5.33 -99.48	116.92 6.08 -62.17	84.79 6.49 -25.57	77.96 5.99 -23.63	71.54 6.71 -11.58	60.83 6.04 -3.61	52.12 4.52 0.00
LOWER RAQUET___HYD 24057	43.40 -1.11 0.00	37.60 -0.61 0.00	37.48 -0.49 0.00	37.46 -0.15 0.00	36.74 -0.33 0.00	38.45 -0.78 0.00	42.69 -0.65 0.00	45.73 -1.37 0.00	42.86 -1.10 0.00	49.02 -0.90 0.00	50.41 -1.45 0.00	45.98 -1.72 0.00	46.37 -1.48 0.00	42.15 -1.71 0.00	42.07 -1.75 0.00	42.15 -1.71 0.00	42.24 -1.58 0.00	42.20 -1.67 0.00	47.40 -1.27 0.00	52.00 -0.74 0.00	47.42 -0.92 0.00	52.34 -0.91 0.00	50.31 -0.87 0.00	46.75 -0.86 0.00
LOWER___HUDSON 24059	46.78 2.27 0.00	40.31 2.10 0.00	39.72 1.75 0.00	39.04 1.43 0.00	38.71 1.63 0.00	41.35 2.12 0.00	46.02 2.69 0.00	53.89 3.11 -3.69	58.81 2.99 -11.86	63.39 3.64 -9.82	66.08 3.53 -10.70	52.81 3.15 -1.97	53.97 3.11 -3.01	50.93 2.98 -4.08	51.62 2.85 -4.95	51.81 2.94 -5.00	54.39 2.76 -7.81	53.11 2.76 -6.48	55.78 3.07 -4.04	62.20 3.11 -6.36	61.55 2.90 -10.31	62.05 3.51 -5.29	56.46 3.43 -1.85	50.55 2.95 0.00
LWR___OSWEGATCHIE_HYD 23850	44.16 -0.36 0.00	38.21 0.00 0.00	37.83 -0.15 0.00	37.72 0.11 0.00	37.11 0.04 0.00	39.08 -0.16 0.00	43.38 0.04 0.00	46.86 -0.24 0.00	44.17 0.22 0.00	50.52 0.60 0.00	52.28 0.41 0.00	47.32 -0.38 0.00	47.61 -0.24 0.00	43.43 -0.44 0.00	43.12 -0.70 0.00	43.25 -0.61 0.00	43.25 -0.57 0.00	43.25 -0.61 0.00	48.28 -0.39 0.00	52.79 0.05 0.00	48.39 0.05 0.00	53.67 0.43 0.00	51.54 0.36 0.00	47.98 0.38 0.00
LYONS_FALL_HYD 23570	45.05 0.53 0.00	38.74 0.53 0.00	38.36 0.38 0.00	38.02 0.41 0.00	37.52 0.44 0.00	39.78 0.55 0.00	44.07 0.74 0.00	48.04 0.94 0.00	45.41 1.45 0.00	51.72 1.80 0.00	53.57 1.71 0.00	48.56 0.86 0.00	48.76 0.91 0.00	44.65 0.79 0.00	44.35 0.53 0.00	44.39 0.53 0.00	44.35 0.53 0.00	44.44 0.57 0.00	49.20 0.54 0.00	53.53 0.79 0.00	49.26 0.92 0.00	54.68 1.44 0.00	52.56 1.38 0.00	48.89 1.29 0.00
MADISON___COUNTY_LFGE 323628	45.18 0.67 0.00	38.71 0.50 0.00	38.40 0.42 0.00	37.95 0.34 0.00	37.45 0.37 0.00	39.82 0.59 0.00	43.99 0.65 0.00	48.08 0.99 0.00	45.41 1.45 0.00	51.57 1.65 0.00	53.42 1.56 0.00	48.56 0.86 0.00	48.71 0.86 0.00	44.70 0.83 0.00	44.35 0.53 0.00	44.44 0.57 0.00	44.39 0.57 0.00	44.44 0.57 0.00	49.15 0.49 0.00	53.32 0.58 0.00	49.02 0.68 0.00	54.42 1.17 0.00	52.31 1.13 0.00	48.79 1.19 0.00
MAPLE RIDGE_WT_1 323574	43.67 -0.85 0.00	37.44 -0.76 0.00	37.14 -0.84 0.00	36.78 -0.83 0.00	36.15 -0.93 0.00	38.17 -1.06 0.00	42.17 -1.17 0.00	45.69 -1.22 0.18	42.34 -1.05 0.56	48.36 -1.10 0.46	50.28 -1.09 0.49	46.74 -0.95 0.00	46.99 -0.86 0.00	43.12 -0.75 0.00	43.16 -0.66 0.00	43.21 -0.66 0.00	42.99 -0.83 0.00	43.03 -0.83 0.00	47.79 -0.88 0.00	51.58 -0.95 0.21	47.03 -0.92 0.39	51.98 -1.06 0.20	50.14 -0.97 0.07	46.75 -0.86 0.00
MAPLE RIDGE_WT_2 323611	43.67 -0.85 0.00	37.44 -0.76 0.00	37.14 -0.84 0.00	36.78 -0.83 0.00	36.15 -0.93 0.00	38.17 -1.06 0.00	42.17 -1.17 0.00	45.69 -1.22 0.18	42.34 -1.05 0.56	48.36 -1.10 0.46	50.28 -1.09 0.49	46.74 -0.95 0.00	46.99 -0.86 0.00	43.12 -0.75 0.00	43.16 -0.66 0.00	43.21 -0.66 0.00	42.99 -0.83 0.00	43.03 -0.83 0.00	47.79 -0.88 0.00	51.58 -0.95 0.21	47.03 -0.92 0.39	51.98 -1.06 0.20	50.14 -0.97 0.07	46.75 -0.86 0.00
MG INDUSTRY___DRP 24185	45.89 1.38 0.00	39.32 1.11 0.00	38.89 0.91 0.00	38.28 0.68 0.00	37.85 0.78 0.00	40.37 1.14 0.00	44.68 1.34 0.00	52.48 1.74 -3.65	57.41 1.76 -11.70	61.80 2.20 -9.68	64.50 2.33 -10.30	49.89 2.19 0.00	50.00 2.15 0.00	45.93 2.06 0.00	45.75 1.93 0.00	45.84 1.97 0.00	45.75 1.93 0.00	45.84 1.97 0.00	50.81 2.14 0.00	59.83 2.21 -4.88	59.53 2.08 -9.12	60.41 2.45 -4.71	55.17 2.30 -1.68	49.32 1.71 0.00
MID___OSWEGATCHIE_HYD 23849	44.16 -0.36 0.00	38.21 0.00 0.00	37.83 -0.15 0.00	37.72 0.11 0.00	37.11 0.04 0.00	39.08 -0.16 0.00	43.38 0.04 0.00	46.86 -0.24 0.00	44.17 0.22 0.00	50.52 0.60 0.00	52.28 0.41 0.00	47.32 -0.38 0.00	47.61 -0.24 0.00	43.43 -0.44 0.00	43.12 -0.70 0.00	43.25 -0.61 0.00	43.25 -0.57 0.00	43.25 -0.61 0.00	48.28 -0.39 0.00	52.79 0.05 0.00	48.39 0.05 0.00	53.67 0.43 0.00	51.54 0.36 0.00	47.98 0.38 0.00

MID___RAQUETTE_HYD 23851	43.40 -1.11 0.00	37.60 -0.61 0.00	37.48 -0.49 0.00	37.46 -0.15 0.00	36.74 -0.33 0.00	38.45 -0.78 0.00	42.69 -0.65 0.00	45.73 -1.37 0.00	42.86 -1.10 0.00	49.02 -0.90 0.00	50.41 -1.45 0.00	45.98 -1.72 0.00	46.37 -1.48 0.00	42.15 -1.71 0.00	42.07 -1.75 0.00	42.15 -1.71 0.00	42.24 -1.58 0.00	42.20 -1.67 0.00	47.40 -1.27 0.00	52.00 -0.74 0.00	47.42 -0.92 0.00	52.34 -0.91 0.00	50.31 -0.87 0.00	46.75 -0.86 0.00
MILLIKEN___1 23584	44.56 0.04 0.00	37.83 -0.38 0.00	37.56 -0.42 0.00	36.93 -0.68 0.00	36.52 -0.56 0.00	39.23 0.00 0.00	43.08 -0.26 0.00	47.85 0.09 -0.66	47.07 1.10 -2.02	52.94 1.35 -1.67	54.78 1.14 -1.78	47.79 0.10 0.00	48.04 0.19 0.00	44.08 0.22 0.00	43.47 -0.35 0.00	43.56 -0.31 0.00	43.56 -0.26 0.00	43.56 -0.31 0.00	48.03 -0.63 0.00	52.67 -0.95 -0.88	49.27 -0.73 -1.65	54.26 0.16 -0.86	51.33 -0.15 -0.30	48.08 0.48 0.00
MILLIKEN___2 23585	44.56 0.04 0.00	37.83 -0.38 0.00	37.56 -0.42 0.00	36.93 -0.68 0.00	36.52 -0.56 0.00	39.23 0.00 0.00	43.08 -0.26 0.00	47.85 0.09 -0.66	47.07 1.10 -2.02	52.94 1.35 -1.67	54.78 1.14 -1.78	47.79 0.10 0.00	48.04 0.19 0.00	44.08 0.22 0.00	43.47 -0.35 0.00	43.56 -0.31 0.00	43.56 -0.26 0.00	43.56 -0.31 0.00	48.03 -0.63 0.00	52.67 -0.95 -0.88	49.27 -0.73 -1.65	54.26 0.16 -0.86	51.33 -0.15 -0.30	48.08 0.48 0.00
MILLIKEN___DIESEL 23629	44.56 0.04 0.00	37.83 -0.38 0.00	37.56 -0.42 0.00	36.93 -0.68 0.00	36.52 -0.56 0.00	39.23 0.00 0.00	43.08 -0.26 0.00	47.85 0.09 -0.66	47.07 1.10 -2.02	52.94 1.35 -1.67	54.78 1.14 -1.78	47.79 0.10 0.00	48.04 0.19 0.00	44.08 0.22 0.00	43.47 -0.35 0.00	43.56 -0.31 0.00	43.56 -0.26 0.00	43.56 -0.31 0.00	48.03 -0.63 0.00	52.67 -0.95 -0.88	49.27 -0.73 -1.65	54.26 0.16 -0.86	51.33 -0.15 -0.30	48.08 0.48 0.00
MILLSEAT___LFGE 323607	42.69 -1.83 0.00	36.18 -2.03 0.00	35.93 -2.05 0.00	35.31 -2.29 0.00	34.96 -2.11 0.00	37.39 -1.84 0.00	39.39 -3.94 0.00	43.57 -3.96 -0.43	41.23 -4.04 -1.32	46.22 -4.79 -1.09	48.25 -4.77 -1.16	43.60 -4.10 0.00	43.83 -4.02 0.00	40.40 -3.47 0.00	40.18 -3.64 0.00	40.22 -3.64 0.00	40.10 -3.72 0.00	40.09 -3.77 0.00	43.85 -4.82 0.00	47.68 -5.64 -0.58	44.26 -5.17 -1.09	49.07 -4.74 -0.56	46.93 -4.45 -0.20	44.56 -3.05 0.00
MODEL_CITY_ENERGY 24167	41.93 -2.58 0.00	35.57 -2.64 0.00	35.32 -2.66 0.00	34.67 -2.93 0.00	34.33 -2.74 0.00	36.72 -2.51 0.00	38.35 -4.98 0.00	42.34 -5.23 -0.47	39.90 -5.49 -1.44	44.57 -6.54 -1.19	46.59 -6.53 -1.27	42.02 -5.68 0.00	42.30 -5.55 0.00	39.08 -4.78 0.00	38.96 -4.86 0.00	39.00 -4.87 0.00	38.82 -5.00 0.00	38.86 -5.00 0.00	42.44 -6.23 0.00	46.25 -7.12 -0.64	42.91 -6.62 -1.19	47.53 -6.34 -0.62	45.52 -5.89 -0.22	43.37 -4.24 0.00
MODERN_LFGE___ 323580	41.93 -2.58 0.00	35.57 -2.64 0.00	35.32 -2.66 0.00	34.67 -2.93 0.00	34.33 -2.74 0.00	36.72 -2.51 0.00	38.35 -4.98 0.00	42.34 -5.23 -0.47	39.90 -5.49 -1.44	44.57 -6.54 -1.19	46.59 -6.53 -1.27	42.02 -5.68 0.00	42.30 -5.55 0.00	39.08 -4.78 0.00	38.96 -4.86 0.00	39.00 -4.87 0.00	38.82 -5.00 0.00	38.86 -5.00 0.00	42.44 -6.23 0.00	46.25 -7.12 -0.64	42.91 -6.62 -1.19	47.53 -6.34 -0.62	45.52 -5.89 -0.22	43.37 -4.24 0.00
MOHAWK_PAPER___DRP 24187	46.30 1.78 0.00	39.74 1.53 0.00	39.23 1.25 0.00	38.59 0.98 0.00	38.22 1.15 0.00	40.80 1.57 0.00	45.37 2.04 0.00	53.32 2.50 -3.73	58.45 2.51 -11.99	62.94 3.10 -9.93	65.49 3.06 -10.56	50.42 2.72 0.00	50.58 2.73 0.00	46.54 2.68 0.00	46.36 2.54 0.00	46.45 2.59 0.00	50.88 2.45 -4.61	50.19 2.50 -3.83	53.68 2.63 -2.38	61.24 2.69 -5.82	60.81 2.51 -9.95	61.35 2.98 -5.12	55.85 2.87 -1.81	50.03 2.43 0.00
MONGAUP___HYD 23641	48.43 3.92 0.00	41.34 3.13 0.00	40.79 2.81 0.00	40.09 2.48 0.00	39.67 2.60 0.00	42.45 3.22 0.00	47.28 4.94 0.00	54.77 5.32 -2.73	58.00 6.39 -8.73	63.53 6.39 -7.22	71.62 7.26 -12.49	94.30 7.68 -38.92	117.30 7.85 -61.60	134.66 7.19 -83.60	151.61 6.31 -101.48	152.77 6.36 -102.55	150.61 6.53 -100.26	133.61 6.54 -83.20	107.91 7.25 -52.00	82.20 7.65 -21.82	75.87 6.96 -20.57	71.87 8.52 -10.10	62.02 7.68 -3.16	52.89 5.28 0.00
MONTAUK___DIESEL 23721	53.68 9.17 0.01	44.74 6.53 0.00	43.71 5.73 0.00	43.25 5.64 0.00	42.78 5.71 0.00	45.59 6.36 0.00	51.53 8.19 0.00	59.61 9.56 -2.96	63.34 9.93 -9.45	71.72 13.98 -7.82	82.87 16.49 -14.52	112.35 14.50 -50.15	143.02 15.79 -79.38	166.99 15.40 -107.73	188.65 14.07 -130.77	190.31 14.30 -132.14	187.11 13.63 -129.66	165.77 14.30 -107.60	131.34 15.43 -67.25	96.76 16.56 -27.46	94.42 14.94 -31.14	82.29 16.72 -12.32	68.83 13.82 -3.83	62.20 11.71 -2.89
MUNSVILLE_WIND_PWR 323609	47.68 3.16 0.00	40.54 2.33 0.00	40.18 2.20 0.00	39.49 1.88 0.00	39.04 1.96 0.00	42.06 2.82 0.00	46.46 3.12 0.00	52.20 3.96 -1.15	52.48 4.84 -3.69	58.67 5.69 -3.06	60.90 5.55 -3.49	53.17 3.53 -1.94	54.61 3.68 -3.07	51.37 3.33 -4.17	51.65 2.76 -5.07	51.88 2.90 -5.12	51.62 2.89 -4.91	50.97 3.03 -4.08	54.23 3.02 -2.54	58.44 3.27 -2.43	55.23 3.34 -3.56	59.75 4.69 -1.81	55.95 4.15 -0.62	51.74 4.14 0.00
N SALMON___HYD 24042	43.49 -1.02 0.00	37.56 -0.65 0.00	37.56 -0.42 0.00	37.53 -0.08 0.00	36.82 -0.26 0.00	38.49 -0.75 0.00	42.73 -0.61 0.00	45.78 -1.32 0.00	42.55 -1.41 0.00	48.62 -1.30 0.00	49.94 -1.92 0.00	45.69 -2.00 0.00	46.27 -1.58 0.00	41.98 -1.89 0.00	42.11 -1.71 0.00	42.24 -1.62 0.00	42.33 -1.49 0.00	42.24 -1.62 0.00	47.55 -1.12 0.00	52.31 -0.42 0.00	47.28 -1.06 0.00	52.18 -1.06 0.00	50.11 -1.07 0.00	46.55 -1.05 0.00
N.E_GEN_SANDY PD 24062	47.23 2.72 0.00	40.54 2.33 0.00	39.99 2.01 0.00	39.30 1.69 0.00	38.97 1.89 0.00	41.63 2.39 0.00	46.28 2.95 0.00	54.22 3.67 -3.45	58.47 3.47 -11.04	63.30 4.24 -9.14	68.64 4.46 -12.32	72.75 4.05 -21.00	84.98 3.92 -33.21	92.57 3.64 -45.07	94.10 3.51 -46.77	98.52 3.60 -51.06	102.29 3.55 -54.92	92.63 3.55 -45.21	81.14 3.99 -28.48	71.56 4.27 -14.56	68.44 3.96 -16.14	65.87 4.53 -8.10	58.02 4.25 -2.59	50.98 3.38 0.00
NARROWS_GT1_1 24228	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT1_2 24229	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT1_3 24230	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67

NARROWS_GT1_4 24231	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT1_5 24232	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT1_6 24233	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT1_7 24234	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT1_8 24235	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT2_1 24236	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT2_2 24237	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT2_3 24238	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT2_4 24239	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT2_5 24240	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT2_6 24241	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT2_7 24242	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NARROWS_GT2_8 24243	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	131.01 6.89 -74.20	201.61 7.52 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.14 5.97 -152.31	202.12 5.92 -152.38	202.14 5.92 -152.35	202.11 6.57 -146.87	202.08 7.12 -142.23	202.07 6.57 -147.16	201.64 7.83 -140.57	159.62 7.37 -101.07	115.22 5.95 -61.67
NEG CAPITAL___MECHNVIL 23645	47.14 2.63 0.00	40.58 2.37 0.00	39.99 2.01 0.00	39.30 1.69 0.00	38.97 1.89 0.00	41.63 2.39 0.00	46.37 3.03 0.00	56.77 5.89 -3.78	62.39 6.29 -12.14	67.81 7.84 -10.05	69.72 6.53 -11.32	58.47 5.72 -5.05	61.47 5.69 -7.92	60.45 5.83 -10.75	62.22 5.35 -13.05	62.58 5.53 -13.19	63.54 4.95 -14.76	61.29 5.18 -12.25	56.02 3.31 -4.04	62.38 3.27 -6.38	61.78 3.09 -10.35	62.28 3.73 -5.31	56.73 3.69 -1.86	50.79 3.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.24 -2.27 0.00	35.99 -2.22 0.00	35.70 -2.28 0.00	35.20 -2.41 0.00	34.78 -2.30 0.00	37.11 -2.12 0.00	40.13 -3.21 0.00	44.19 -3.20 -0.30	41.92 -2.94 -0.91	47.13 -3.54 -0.75	49.03 -3.63 -0.80	44.41 -3.29 0.00	44.55 -3.30 0.00	40.97 -2.90 0.00	40.84 -2.98 0.00	40.88 -2.98 0.00	40.80 -3.02 0.00	40.84 -3.03 0.00	44.87 -3.80 0.00	48.76 -4.38 -0.40	45.13 -3.96 -0.75	49.80 -3.83 -0.39	47.64 -3.69 -0.14	44.75 -2.86 0.00
NEG CENTRAL___DRP 24199	43.89 -0.62 0.00	37.37 -0.84 0.00	37.07 -0.91 0.00	36.55 -1.05 0.00	36.11 -0.96 0.00	38.61 -0.63 0.00	42.17 -1.17 0.00	46.38 -1.04 -0.32	44.33 -0.57 -0.95	49.96 -0.75 -0.79	51.87 -0.83 -0.84	46.55 -1.14 0.00	46.75 -1.10 0.00	42.94 -0.92 0.00	42.59 -1.23 0.00	42.64 -1.23 0.00	42.59 -1.23 0.00	42.64 -1.23 0.00	47.01 -1.65 0.00	51.15 -2.00 -0.42	47.34 -1.79 -0.79	52.33 -1.33 -0.41	49.95 -1.38 -0.15	46.89 -0.71 0.00

NEG CENTRAL___INDECK 23768	44.29 -0.22 0.00	37.56 -0.65 0.00	37.26 -0.72 0.00	36.63 -0.98 0.00	36.26 -0.82 0.00	38.92 -0.31 0.00	41.91 -1.43 0.00	46.43 -1.22 -0.56	44.97 -0.66 -1.68	50.56 -0.75 -1.39	52.61 -0.73 -1.48	46.89 -0.81 0.00	47.08 -0.77 0.00	43.25 -0.61 0.00	42.72 -1.10 0.00	42.81 -1.05 0.00	42.68 -1.14 0.00	42.68 -1.18 0.00	46.87 -1.80 0.00	51.11 -2.37 -0.75	47.66 -2.08 -1.39	52.80 -1.17 -0.72	50.11 -1.33 -0.26	47.17 -0.43 0.00
NEG CENTRAL___SENECA 23627	44.07 -0.45 0.00	37.44 -0.76 0.00	37.14 -0.84 0.00	36.55 -1.05 0.00	36.15 -0.93 0.00	38.76 -0.47 0.00	42.17 -1.17 0.00	46.51 -0.99 -0.41	44.69 -0.48 -1.22	50.33 -0.60 -1.01	52.31 -0.62 -1.07	46.79 -0.91 0.00	47.04 -0.81 0.00	43.16 -0.70 0.00	42.72 -1.10 0.00	42.86 -1.01 0.00	42.77 -1.05 0.00	42.81 -1.05 0.00	47.16 -1.51 0.00	51.33 -1.95 -0.55	47.62 -1.74 -1.02	52.60 -1.17 -0.53	50.04 -1.33 -0.19	47.03 -0.57 0.00
NEG CENTRAL___STATE_STREET 24147	44.87 0.36 0.00	38.13 -0.08 0.00	37.86 -0.11 0.00	37.27 -0.34 0.00	36.82 -0.26 0.00	39.47 0.24 0.00	43.25 -0.09 0.00	47.60 0.19 -0.32	45.89 0.97 -0.97	51.77 1.05 -0.80	53.65 0.93 -0.86	47.98 0.29 0.00	48.19 0.33 0.00	44.17 0.31 0.00	43.64 -0.18 0.00	43.73 -0.13 0.00	43.69 -0.13 0.00	43.73 -0.13 0.00	48.23 -0.44 0.00	52.48 -0.69 -0.43	48.56 -0.58 -0.80	53.93 0.27 -0.42	51.43 0.10 -0.15	48.27 0.67 0.00
NEG MILLWOOD___DRP 24198	48.88 4.36 0.00	41.65 3.44 0.00	41.02 3.04 0.00	40.28 2.67 0.00	39.89 2.82 0.00	42.80 3.57 0.00	47.58 4.25 0.00	55.22 5.13 -3.00	58.47 4.97 -9.55	63.87 6.04 -7.91	72.39 6.85 -13.68	97.10 6.73 -42.67	122.29 6.84 -67.59	141.87 6.27 -91.74	161.35 6.18 -111.36	162.62 6.23 -112.53	158.79 6.40 -108.58	140.38 6.40 -90.11	112.04 7.06 -56.31	83.85 7.44 -23.68	77.62 6.91 -22.37	71.96 7.72 -10.99	61.79 7.17 -3.44	53.17 5.57 0.00
NEG NORTH_FLCN_SEA 23793	43.98 -0.53 0.00	37.90 -0.31 0.00	37.94 -0.04 0.00	37.87 0.26 0.00	37.15 0.07 0.00	38.92 -0.31 0.00	43.12 -0.22 0.00	46.34 -0.75 0.00	42.94 -1.01 0.00	48.92 -1.00 0.00	50.41 -1.45 0.00	46.27 -1.43 0.00	46.75 -1.10 0.00	42.46 -1.40 0.00	42.68 -1.14 0.00	42.77 -1.10 0.00	42.81 -1.01 0.00	42.77 -1.10 0.00	48.03 -0.63 0.00	52.68 -0.05 0.00	47.66 -0.68 0.00	52.45 -0.80 0.00	50.41 -0.77 0.00	46.89 -0.71 0.00
NEG NORTH_KES_CHATAGAY 23792	43.18 -1.34 0.00	37.25 -0.96 0.00	37.33 -0.65 0.00	37.31 -0.30 0.00	36.59 -0.48 0.00	38.25 -0.98 0.00	42.38 -0.95 0.00	45.49 -1.60 0.00	42.20 -1.76 0.00	48.12 -1.80 0.00	49.58 -2.28 0.00	45.55 -2.15 0.00	45.98 -1.87 0.00	41.85 -2.02 0.00	41.98 -1.84 0.00	42.07 -1.80 0.00	42.11 -1.71 0.00	42.07 -1.80 0.00	47.21 -1.46 0.00	51.73 -1.00 0.00	46.89 -1.45 0.00	51.60 -1.65 0.00	49.54 -1.64 0.00	46.08 -1.52 0.00
NEG NORTH___ALICE_FALLS 23915	43.62 -0.89 0.00	37.60 -0.61 0.00	37.67 -0.30 0.00	37.61 0.00 0.00	36.89 -0.19 0.00	38.61 -0.63 0.00	42.86 -0.48 0.00	46.01 -1.08 0.00	42.55 -1.41 0.00	48.52 -1.40 0.00	49.89 -1.97 0.00	45.74 -1.96 0.00	46.32 -1.53 0.00	41.98 -1.89 0.00	42.24 -1.58 0.00	42.33 -1.54 0.00	42.42 -1.40 0.00	42.33 -1.54 0.00	47.69 -0.97 0.00	52.42 -0.32 0.00	47.32 -1.02 0.00	52.13 -1.12 0.00	50.06 -1.13 0.00	46.51 -1.09 0.00
NEG NORTH___LWR_SARANAC 23913	43.62 -0.89 0.00	37.60 -0.61 0.00	37.67 -0.30 0.00	37.61 0.00 0.00	36.89 -0.19 0.00	38.61 -0.63 0.00	42.86 -0.48 0.00	46.01 -1.08 0.00	42.55 -1.41 0.00	48.52 -1.40 0.00	49.89 -1.97 0.00	45.74 -1.96 0.00	46.32 -1.53 0.00	41.98 -1.89 0.00	42.24 -1.58 0.00	42.33 -1.54 0.00	42.42 -1.40 0.00	42.33 -1.54 0.00	47.69 -0.97 0.00	52.42 -0.32 0.00	47.32 -1.02 0.00	52.13 -1.12 0.00	50.06 -1.13 0.00	46.51 -1.09 0.00
NEG NORTH___PLATTSBURG 23628	43.62 -0.89 0.00	37.60 -0.61 0.00	37.67 -0.30 0.00	37.61 0.00 0.00	36.89 -0.19 0.00	38.61 -0.63 0.00	42.86 -0.48 0.00	46.01 -1.08 0.00	42.55 -1.41 0.00	48.52 -1.40 0.00	49.89 -1.97 0.00	45.74 -1.96 0.00	46.32 -1.53 0.00	41.98 -1.89 0.00	42.24 -1.58 0.00	42.33 -1.54 0.00	42.42 -1.40 0.00	42.33 -1.54 0.00	47.69 -0.97 0.00	52.42 -0.32 0.00	47.32 -1.02 0.00	52.13 -1.12 0.00	50.06 -1.13 0.00	46.51 -1.09 0.00
NEG WEST_LEA_LOCKPORT 23791	42.02 -2.49 0.00	35.65 -2.56 0.00	35.40 -2.58 0.00	34.79 -2.82 0.00	34.44 -2.63 0.00	36.80 -2.43 0.00	38.48 -4.85 0.00	42.52 -5.04 -0.46	40.05 -5.32 -1.42	44.80 -6.29 -1.17	46.84 -6.28 -1.25	42.26 -5.44 0.00	42.49 -5.36 0.00	39.22 -4.65 0.00	39.09 -4.73 0.00	39.13 -4.74 0.00	39.00 -4.82 0.00	39.04 -4.83 0.00	42.63 -6.03 0.00	46.40 -6.96 -0.63	43.08 -6.43 -1.17	47.68 -6.18 -0.61	45.67 -5.73 -0.22	43.51 -4.09 0.00
NEG WEST___LANCASTR 23811	42.56 -1.96 0.00	36.07 -2.14 0.00	35.81 -2.16 0.00	35.05 -2.56 0.00	34.70 -2.37 0.00	37.23 -2.00 0.00	39.52 -3.81 0.00	43.78 -3.96 -0.64	41.92 -4.00 -1.96	46.85 -4.69 -1.63	49.03 -4.56 -1.73	43.50 -4.20 0.00	43.78 -4.07 0.00	40.22 -3.64 0.00	40.05 -3.77 0.00	40.18 -3.68 0.00	40.05 -3.77 0.00	40.09 -3.77 0.00	44.04 -4.62 0.00	48.15 -5.43 -0.85	44.89 -5.03 -1.58	49.27 -4.79 -0.82	46.82 -4.66 -0.29	44.37 -3.24 0.00
NEG_PENN_ALLEGHNY 23528	46.07 1.56 0.00	39.32 1.11 0.00	38.93 0.95 0.00	38.25 0.64 0.00	37.82 0.74 0.00	40.53 1.29 0.00	44.55 1.21 0.00	49.99 1.46 -1.43	50.12 1.45 -4.71	55.47 1.65 -3.90	58.13 1.82 -4.45	51.53 1.43 -2.40	53.19 1.53 -3.80	50.39 1.36 -5.16	51.23 1.14 -6.27	51.43 1.23 -6.33	51.07 1.23 -6.03	50.36 1.49 -5.00	53.31 1.61 -3.03	57.13 1.42 -2.97	54.12 1.40 -4.38	57.40 1.92 -2.23	53.64 1.69 -0.77	49.27 1.67 0.00
NEG___GEN_MONROE 24207	43.31 -1.20 0.00	36.76 -1.45 0.00	36.50 -1.48 0.00	35.92 -1.69 0.00	35.52 -1.56 0.00	37.98 -1.26 0.00	40.69 -2.64 0.00	44.94 -2.50 -0.34	42.72 -2.29 -1.05	48.04 -2.75 -0.87	50.04 -2.75 -0.92	45.36 -2.34 0.00	45.51 -2.34 0.00	41.85 -2.02 0.00	41.63 -2.19 0.00	41.67 -2.19 0.00	41.54 -2.28 0.00	41.54 -2.32 0.00	45.60 -3.07 0.00	49.51 -3.69 -0.46	45.87 -3.34 -0.87	50.82 -2.88 -0.45	48.53 -2.82 -0.16	45.75 -1.86 0.00
NEPA___ENERGY 23901	43.13 -1.38 0.00	36.60 -1.60 0.00	36.34 -1.63 0.00	35.50 -2.11 0.00	35.11 -1.96 0.00	37.78 -1.45 0.00	40.61 -2.73 0.00	44.79 -3.06 -0.75	43.37 -2.90 -2.31	48.44 -3.39 -1.92	50.69 -3.22 -2.04	44.55 -3.15 0.00	44.84 -3.01 0.00	40.97 -2.90 0.00	40.84 -2.98 0.00	41.01 -2.85 0.00	40.93 -2.89 0.00	40.97 -2.90 0.00	45.31 -3.36 0.00	49.57 -4.17 -1.00	46.49 -3.72 -1.87	50.54 -3.67 -0.97	47.69 -3.84 -0.35	45.13 -2.48 0.00
NEVERSINK___HYD 23608	47.23 2.72 0.00	40.35 2.14 0.00	39.88 1.90 0.00	39.26 1.65 0.00	38.85 1.78 0.00	41.51 2.28 0.00	46.07 2.73 0.00	53.11 3.44 -2.58	55.87 3.69 -8.22	61.22 4.49 -6.81	67.53 5.08 -10.58	79.89 5.15 -27.05	95.90 5.22 -42.83	106.78 4.78 -58.13	118.42 4.03 -70.56	119.03 3.86 -71.31	116.74 3.99 -68.94	105.11 4.04 -57.21	88.99 4.57 -35.75	73.62 4.96 -15.93	68.77 4.54 -15.88	66.74 5.64 -7.85	58.59 4.91 -2.50	51.03 3.43 0.00
NEWTON___FALLS_HYD 23847	44.16 -0.36 0.00	38.21 0.00 0.00	37.83 -0.15 0.00	37.72 0.11 0.00	37.11 0.04 0.00	39.08 -0.16 0.00	43.38 0.04 0.00	46.86 -0.24 0.00	44.17 0.22 0.00	50.52 0.60 0.00	52.28 0.41 0.00	47.32 -0.38 0.00	47.61 -0.24 0.00	43.43 -0.44 0.00	43.12 -0.70 0.00	43.25 -0.61 0.00	43.25 -0.57 0.00	43.25 -0.61 0.00	48.28 -0.39 0.00	52.79 0.05 0.00	48.39 0.05 0.00	53.67 0.43 0.00	51.54 0.36 0.00	47.98 0.38 0.00

NIAGARA____ 23760	41.53 -2.98 0.00	35.27 -2.94 0.00	35.02 -2.96 0.00	34.41 -3.20 0.00	34.07 -3.00 0.00	36.37 -2.86 0.00	37.92 -5.42 0.00	41.86 -5.70 -0.47	39.40 -5.98 -1.42	44.01 -7.09 -1.18	45.96 -7.16 -1.25	41.59 -6.11 0.00	41.77 -6.08 0.00	38.60 -5.26 0.00	38.52 -5.30 0.00	38.51 -5.35 0.00	38.39 -5.43 0.00	38.47 -5.40 0.00	42.00 -6.67 0.00	45.71 -7.65 -0.62	42.45 -7.06 -1.17	46.93 -6.92 -0.60	45.00 -6.40 -0.22	42.89 -4.71 0.00
NINE_MILE_1 23575	43.09 -1.42 0.00	36.91 -1.30 0.00	36.65 -1.33 0.00	36.25 -1.35 0.00	35.78 -1.30 0.00	37.98 -1.26 0.00	41.73 -1.60 0.00	45.58 -1.60 -0.08	42.80 -1.41 -0.25	48.18 -1.95 -0.21	50.01 -2.07 -0.22	45.65 -2.05 0.00	45.84 -2.01 0.00	42.07 -1.80 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	46.43 -2.24 0.00	50.37 -2.48 -0.11	46.32 -2.22 -0.21	51.06 -2.29 -0.11	49.17 -2.05 -0.04	46.03 -1.57 0.00
NINE_MILE_2 23744	43.13 -1.38 0.00	36.91 -1.30 0.00	36.65 -1.33 0.00	36.25 -1.35 0.00	35.78 -1.30 0.00	37.98 -1.26 0.00	41.78 -1.56 0.00	45.57 -1.60 -0.08	42.79 -1.41 -0.24	48.18 -1.95 -0.20	50.00 -2.07 -0.22	45.69 -2.00 0.00	45.84 -2.01 0.00	42.07 -1.80 0.00	41.89 -1.93 0.00	41.98 -1.89 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	46.43 -2.24 0.00	50.42 -2.43 -0.11	46.32 -2.22 -0.20	51.12 -2.24 -0.10	49.17 -2.05 -0.04	46.03 -1.57 0.00
NM_CAPITAL____DRP 24208	45.98 1.47 0.00	39.47 1.26 0.00	39.00 1.03 0.00	38.36 0.75 0.00	38.00 0.93 0.00	40.53 1.29 0.00	45.07 1.73 0.00	52.96 2.17 -3.70	57.96 2.11 -11.90	62.42 2.65 -9.85	64.99 2.64 -10.48	50.08 2.38 0.00	50.24 2.39 0.00	46.19 2.32 0.00	46.06 2.23 0.00	46.19 2.32 0.00	46.01 2.19 0.00	46.10 2.24 0.00	51.00 2.34 0.00	60.06 2.37 -4.95	59.81 2.22 -9.25	60.64 2.61 -4.78	55.40 2.51 -1.71	49.65 2.05 0.00
NM_CENTRAL____DRP 24181	43.85 -0.67 0.00	37.52 -0.69 0.00	37.22 -0.76 0.00	36.78 -0.83 0.00	36.30 -0.78 0.00	38.61 -0.63 0.00	42.47 -0.87 0.00	46.43 -0.75 -0.09	43.79 -0.44 -0.27	49.40 -0.75 -0.23	51.22 -0.88 -0.24	46.60 -1.10 0.00	46.80 -1.05 0.00	42.94 -0.92 0.00	42.72 -1.10 0.00	42.77 -1.10 0.00	42.68 -1.14 0.00	42.77 -1.10 0.00	47.26 -1.41 0.00	51.27 -1.58 -0.12	47.17 -1.40 -0.23	52.14 -1.22 -0.12	50.15 -1.07 -0.04	46.94 -0.67 0.00
NM_FRONTIER____DRP 24179	41.71 -2.80 0.00	35.42 -2.79 0.00	35.17 -2.81 0.00	34.56 -3.05 0.00	34.22 -2.85 0.00	36.57 -2.67 0.00	38.05 -5.29 0.00	42.06 -5.51 -0.48	39.61 -5.80 -1.46	44.24 -6.89 -1.21	46.20 -6.95 -1.29	41.73 -5.96 0.00	41.96 -5.89 0.00	38.73 -5.13 0.00	38.65 -5.17 0.00	38.69 -5.18 0.00	38.52 -5.30 0.00	38.56 -5.31 0.00	42.10 -6.57 0.00	45.84 -7.54 -0.65	42.59 -6.96 -1.21	47.11 -6.76 -0.62	45.16 -6.24 -0.22	43.08 -4.52 0.00
NM_ST_REGIS____HYD 24053	43.45 -1.07 0.00	37.60 -0.61 0.00	37.52 -0.46 0.00	37.53 -0.08 0.00	36.78 -0.30 0.00	38.49 -0.75 0.00	42.73 -0.61 0.00	45.73 -1.37 0.00	42.72 -1.23 0.00	48.87 -1.05 0.00	50.25 -1.61 0.00	45.88 -1.81 0.00	46.32 -1.53 0.00	42.07 -1.80 0.00	42.07 -1.75 0.00	42.15 -1.71 0.00	42.24 -1.58 0.00	42.20 -1.67 0.00	47.45 -1.22 0.00	52.10 -0.63 0.00	47.37 -0.97 0.00	52.29 -0.96 0.00	50.21 -0.97 0.00	46.70 -0.90 0.00
NORTHPORT____1 23551	49.76 5.25 0.01	41.72 3.52 0.00	40.86 2.89 0.00	40.47 2.86 0.00	40.08 3.00 0.00	42.84 3.61 0.00	48.28 4.94 0.00	55.33 5.27 -2.96	57.89 4.48 -9.45	64.18 6.44 -7.82	73.90 7.52 -14.52	99.04 5.44 -45.91	99.04 5.98 -45.21	99.04 6.05 -49.12	99.04 6.35 -48.87	99.04 6.49 -48.68	99.04 6.18 -49.04	99.04 6.01 -49.17	99.04 6.47 -43.90	88.27 8.07 -27.46	87.12 7.64 -31.14	74.14 8.57 -12.32	62.43 7.42 -3.83	57.14 6.66 -2.87
NORTHPORT____2 23552	49.76 5.25 0.01	41.72 3.52 0.00	40.86 2.89 0.00	40.47 2.86 0.00	40.08 3.00 0.00	42.84 3.61 0.00	48.28 4.94 0.00	55.33 5.27 -2.96	57.89 4.48 -9.45	64.18 6.44 -7.82	73.90 7.52 -14.52	99.04 5.44 -45.91	99.04 5.98 -45.21	99.04 6.05 -49.12	99.04 6.35 -48.87	99.04 6.49 -48.68	99.04 6.18 -49.04	99.04 6.01 -49.17	99.04 6.47 -43.90	88.27 8.07 -27.46	87.12 7.64 -31.14	74.14 8.57 -12.32	62.43 7.42 -3.83	57.14 6.66 -2.87
NORTHPORT____3 23553	48.87 4.36 0.01	41.04 2.83 0.00	40.14 2.16 0.00	39.64 2.03 0.00	39.26 2.19 0.00	41.98 2.75 0.00	47.28 3.94 0.00	54.24 4.19 -2.96	57.13 3.74 -9.44	63.22 5.49 -7.81	72.96 6.59 -14.51	98.78 5.20 -45.88	98.86 5.69 -45.32	98.93 5.75 -49.32	98.96 6.00 -49.14	98.97 6.14 -48.96	99.00 5.87 -49.31	98.93 5.70 -49.36	98.82 6.18 -43.97	87.42 7.22 -27.46	86.19 6.72 -31.13	73.02 7.45 -12.31	61.30 6.30 -3.82	55.75 5.28 -2.86
NORTHPORT____4 23650	48.87 4.36 0.01	41.04 2.83 0.00	40.14 2.16 0.00	39.64 2.03 0.00	39.26 2.19 0.00	41.98 2.75 0.00	47.28 3.94 0.00	54.24 4.19 -2.96	57.13 3.74 -9.44	63.22 5.49 -7.81	72.96 6.59 -14.51	98.78 5.20 -45.88	98.86 5.69 -45.32	98.93 5.75 -49.32	98.96 6.00 -49.14	98.97 6.14 -48.96	99.00 5.87 -49.31	98.93 5.70 -49.36	98.82 6.18 -43.97	87.42 7.22 -27.46	86.19 6.72 -31.13	73.02 7.45 -12.31	61.30 6.30 -3.82	55.75 5.28 -2.86
NORTHPORT____IC 23718	49.76 5.25 0.01	41.72 3.52 0.00	40.86 2.89 0.00	40.47 2.86 0.00	40.08 3.00 0.00	42.84 3.61 0.00	48.28 4.94 0.00	55.33 5.27 -2.96	57.89 4.48 -9.45	64.18 6.44 -7.82	73.90 7.52 -14.52	99.04 5.44 -45.91	99.04 5.98 -45.21	99.04 6.05 -49.12	99.04 6.35 -48.87	99.04 6.49 -48.68	99.04 6.18 -49.04	99.04 6.01 -49.17	99.04 6.47 -43.90	88.27 8.07 -27.46	87.12 7.64 -31.14	74.14 8.57 -12.32	62.43 7.42 -3.83	57.14 6.66 -2.87
NPX_GEN_1385_PROXY 323591	49.18 4.67 0.01	41.26 3.06 0.00	40.41 2.43 0.00	40.54 2.93 0.00	40.15 3.08 0.00	42.92 3.69 0.00	48.36 5.03 0.00	54.76 4.71 -2.96	57.23 3.82 -9.45	63.43 5.69 -7.82	73.17 6.79 -14.52	98.37 4.77 -45.91	98.37 5.31 -45.21	98.43 5.44 -49.12	98.51 5.83 -48.87	98.51 5.97 -48.68	98.51 5.65 -49.04	98.51 5.48 -49.17	98.46 5.89 -43.90	87.63 7.44 -27.46	86.54 7.06 -31.14	73.44 7.83 -12.37	61.62 6.65 -3.78	56.47 6.00 -2.87
NPX_GEN_CSC 323557	49.58 5.07 0.01	41.49 3.29 0.00	40.60 2.62 0.00	40.20 2.59 0.00	39.82 2.74 0.00	42.45 3.22 0.00	47.97 4.64 0.00	55.23 5.18 -2.96	58.28 4.88 -9.45	64.98 7.24 -7.82	74.83 8.45 -14.52	104.58 6.73 -50.15	134.79 7.56 -79.38	159.22 7.63 -107.73	182.26 7.67 -130.77	183.86 7.85 -132.14	180.93 7.45 -129.66	158.79 7.33 -107.60	123.80 7.88 -67.25	89.22 9.02 -27.46	87.89 8.41 -31.14	75.09 9.48 -12.37	62.90 7.93 -3.78	57.29 6.81 -2.88
NSINS_S_GLNS_FALLS 23858	47.36 2.85 0.00	40.88 2.67 0.00	40.26 2.28 0.00	39.53 1.92 0.00	39.23 2.15 0.00	41.98 2.75 0.00	46.76 3.42 0.00	55.69 4.80 -3.80	61.06 4.92 -12.18	66.05 6.04 -10.09	68.02 4.82 -11.34	56.79 4.20 -4.90	59.65 4.12 -7.68	58.46 4.17 -10.43	60.42 3.94 -12.66	60.69 4.04 -12.79	61.72 3.55 -14.35	59.55 3.77 -11.91	60.14 4.04 -7.44	64.29 3.90 -7.65	63.38 3.63 -11.41	63.65 4.58 -5.83	57.91 4.71 -2.01	51.93 4.33 0.00
NUCOR_STEEL____DRP 24197	44.60 0.09 0.00	37.90 -0.31 0.00	37.64 -0.34 0.00	37.04 -0.56 0.00	36.59 -0.48 0.00	39.19 -0.04 0.00	42.95 -0.39 0.00	47.28 -0.14 -0.32	45.55 0.62 -0.98	51.38 0.65 -0.81	53.24 0.52 -0.86	47.60 -0.10 0.00	47.80 -0.05 0.00	43.82 -0.04 0.00	43.29 -0.53 0.00	43.43 -0.44 0.00	43.34 -0.48 0.00	43.38 -0.48 0.00	47.84 -0.83 0.00	52.06 -1.11 -0.43	48.23 -0.92 -0.81	53.50 -0.16 -0.42	51.08 -0.26 -0.15	47.89 0.29 0.00

NYISO_LBMP_REFERENCE 24008	44.51 0.00 0.00	38.21 0.00 0.00	37.98 0.00 0.00	37.61 0.00 0.00	37.07 0.00 0.00	39.23 0.00 0.00	43.34 0.00 0.00	47.09 0.00 0.00	43.95 0.00 0.00	49.92 0.00 0.00	51.86 0.00 0.00	47.70 0.00 0.00	47.85 0.00 0.00	43.87 0.00 0.00	43.82 0.00 0.00	43.87 0.00 0.00	43.82 0.00 0.00	43.87 0.00 0.00	48.67 0.00 0.00	52.74 0.00 0.00	48.34 0.00 0.00	53.25 0.00 0.00	51.18 0.00 0.00	47.60 0.00 0.00
NYPA_BRENTWD____GT 24164	50.25 5.74 0.00	42.07 3.86 0.00	41.17 3.19 0.00	40.77 3.16 0.00	40.37 3.30 0.00	43.16 3.92 0.00	48.67 5.33 0.00	55.89 5.84 -2.96	58.63 5.23 -9.45	65.18 7.44 -7.82	74.73 8.35 -14.52	104.34 6.49 -50.15	134.21 6.99 -79.38	158.65 7.06 -107.73	181.95 7.36 -130.77	183.51 7.50 -132.14	180.62 7.14 -129.66	158.40 6.93 -107.60	123.56 7.64 -67.25	89.22 9.02 -27.46	87.89 8.41 -31.14	74.94 9.37 -12.32	63.30 8.29 -3.83	57.79 7.28 -2.90
NYPA_GOWANUS____GT5 24156	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	130.96 6.84 -74.20	201.56 7.47 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.10 5.92 -152.31	202.12 5.92 -152.38	202.10 5.88 -152.35	202.11 6.57 -146.87	202.03 7.07 -142.23	202.07 6.57 -147.16	201.59 7.77 -140.57	159.62 7.37 -101.07	115.17 5.90 -61.67
NYPA_GOWANUS____GT6 24157	109.43 5.07 -59.84	82.47 4.05 -40.21	82.43 3.65 -40.80	40.81 3.20 -0.01	40.46 3.37 -0.01	43.32 4.08 -0.01	48.15 4.81 -0.01	62.42 5.93 -9.39	121.41 5.71 -71.74	130.96 6.84 -74.20	201.56 7.47 -142.23	201.62 6.73 -147.20	201.61 6.56 -147.20	202.14 5.97 -152.31	202.14 5.87 -152.45	202.10 5.92 -152.31	202.12 5.92 -152.38	202.10 5.88 -152.35	202.11 6.57 -146.87	202.03 7.07 -142.23	202.07 6.57 -147.16	201.59 7.77 -140.57	159.62 7.37 -101.07	115.17 5.90 -61.67
NYPA_HARLEM__RVR__GT1 24160	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.59 2.97 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.85 4.51 -0.01	61.79 5.51 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.12 6.74 -14.52	104.00 6.15 -50.15	133.19 5.98 -79.36	157.02 5.44 -107.71	179.96 5.39 -130.75	181.43 5.44 -132.12	178.89 5.43 -129.64	156.89 5.44 -107.59	121.94 6.03 -67.23	86.76 6.59 -27.43	79.63 6.14 -25.15	73.02 7.45 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
NYPA_HARLEM__RVR__GT2 24161	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.59 2.97 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.85 4.51 -0.01	61.79 5.51 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.12 6.74 -14.52	104.00 6.15 -50.15	133.19 5.98 -79.36	157.02 5.44 -107.71	179.96 5.39 -130.75	181.43 5.44 -132.12	178.89 5.43 -129.64	156.89 5.44 -107.59	121.94 6.03 -67.23	86.76 6.59 -27.43	79.63 6.14 -25.15	73.02 7.45 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
NYPA_KENT____GT 24152	85.59 4.94 -36.13	66.42 3.94 -24.28	66.15 3.53 -24.64	40.70 3.08 -0.01	40.35 3.26 -0.01	43.24 4.00 -0.01	48.11 4.77 -0.01	62.32 5.84 -9.39	100.83 5.58 -51.29	106.92 6.74 -50.26	150.84 7.36 -91.62	162.97 6.53 -108.74	124.88 6.41 -70.62	130.41 5.83 -80.71	167.18 5.74 -117.62	169.57 5.79 -119.91	165.48 5.78 -115.88	130.14 5.79 -80.49	124.88 6.42 -69.79	124.88 6.91 -65.24	124.88 6.43 -70.11	150.61 7.61 -89.74	120.94 7.22 -62.54	90.61 5.76 -37.25
NYPA_POUCH1____GT 24155	121.78 4.99 -72.28	82.39 3.97 -40.21	82.35 3.57 -40.80	40.70 3.08 -0.01	40.35 3.26 -0.01	43.16 3.92 -0.01	48.03 4.68 -0.01	62.32 5.79 -9.43	139.29 5.58 -89.76	153.30 6.74 -96.64	256.54 7.31 -197.37	256.70 6.58 -202.42	256.66 6.41 -202.40	257.51 5.88 -207.77	257.45 5.74 -207.89	257.45 5.83 -207.75	257.46 5.83 -207.81	257.47 5.79 -207.81	257.40 6.42 -202.31	257.35 6.96 -197.65	257.42 6.48 -202.61	256.65 7.67 -195.73	195.19 7.22 -136.79	130.22 5.81 -76.81
NYPA_VERNON____GT2 24162	61.74 4.81 -12.42	50.38 3.82 -8.35	49.87 3.42 -8.47	40.63 3.01 -0.01	40.27 3.19 -0.01	43.17 3.92 -0.01	48.02 4.68 -0.01	62.18 5.70 -9.39	80.25 5.45 -30.84	82.83 6.59 -26.32	100.03 7.16 -41.01	124.42 6.44 -70.29	130.53 6.32 -76.36	148.05 5.75 -98.44	175.72 5.65 -126.24	177.50 5.70 -127.93	174.39 5.65 -124.92	147.85 5.70 -98.28	123.06 6.28 -68.11	99.96 6.80 -40.42	95.22 6.28 -40.60	99.63 7.45 -38.92	82.25 7.06 -24.01	66.05 5.62 -12.84
NYPA_VERNON____GT3 24163	61.74 4.81 -12.42	50.38 3.82 -8.35	49.87 3.42 -8.47	40.63 3.01 -0.01	40.27 3.19 -0.01	43.17 3.92 -0.01	48.02 4.68 -0.01	62.18 5.70 -9.39	80.25 5.45 -30.84	82.83 6.59 -26.32	100.03 7.16 -41.01	124.42 6.44 -70.29	130.53 6.32 -76.36	148.05 5.75 -98.44	175.72 5.65 -126.24	177.50 5.70 -127.93	174.39 5.65 -124.92	147.85 5.70 -98.28	123.06 6.28 -68.11	99.96 6.80 -40.42	95.22 6.28 -40.60	99.63 7.45 -38.92	82.25 7.06 -24.01	66.05 5.62 -12.84
NYPA__ASTORIA_CC1 323568	49.29 4.76 -0.01	42.00 3.78 -0.01	41.37 3.38 -0.01	40.59 2.97 -0.01	40.23 3.15 -0.01	43.13 3.88 -0.01	47.98 4.64 -0.01	62.13 5.65 -9.39	69.46 5.36 -20.14	70.20 6.49 -13.79	73.43 7.05 -14.52	104.14 6.30 -50.15	133.39 6.17 -79.36	157.19 5.61 -107.71	180.09 5.52 -130.75	181.60 5.61 -132.12	179.03 5.57 -129.64	157.02 5.57 -107.59	122.08 6.18 -67.23	86.81 6.64 -27.43	79.68 6.19 -25.15	72.92 7.35 -12.32	62.03 7.01 -3.83	53.23 5.57 -0.06
NYPA__ASTORIA_CC2 323569	49.29 4.76 -0.01	42.00 3.78 -0.01	41.37 3.38 -0.01	40.59 2.97 -0.01	40.23 3.15 -0.01	43.13 3.88 -0.01	47.98 4.64 -0.01	62.13 5.65 -9.39	69.46 5.36 -20.14	70.20 6.49 -13.79	73.43 7.05 -14.52	104.14 6.30 -50.15	133.39 6.17 -79.36	157.19 5.61 -107.71	180.09 5.52 -130.75	181.60 5.61 -132.12	179.03 5.57 -129.64	157.02 5.57 -107.59	122.08 6.18 -67.23	86.81 6.64 -27.43	79.68 6.19 -25.15	72.92 7.35 -12.32	62.03 7.01 -3.83	53.23 5.57 -0.06
NYPA__HOLTSVILL 23794	49.94 5.43 0.01	41.84 3.63 0.00	40.98 3.00 0.00	40.54 2.93 0.00	40.15 3.08 0.00	42.88 3.65 0.00	48.36 5.03 0.00	55.56 5.51 -2.96	58.37 4.97 -9.45	64.88 7.14 -7.82	74.68 8.30 -14.52	104.34 6.49 -50.15	134.40 7.18 -79.38	158.79 7.19 -107.73	181.99 7.41 -130.77	183.60 7.59 -132.14	180.71 7.23 -129.66	158.53 7.06 -107.60	123.56 7.64 -67.25	89.06 8.86 -27.46	87.75 8.27 -31.14	74.89 9.32 -12.32	62.99 7.98 -3.83	57.44 6.95 -2.88
NYPA__HELLGATE_GT1 24158	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.59 2.97 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.85 4.51 -0.01	61.79 5.51 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.12 6.74 -14.52	104.00 6.15 -50.15	133.19 5.98 -79.36	157.02 5.44 -107.71	179.96 5.39 -130.75	181.43 5.44 -132.12	178.89 5.43 -129.64	156.89 5.44 -107.59	121.94 6.03 -67.23	86.76 6.59 -27.43	79.63 6.14 -25.15	73.02 7.45 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
NYPA__HELLGATE_GT2 24159	49.15 4.63 -0.01	41.96 3.74 -0.01	41.33 3.34 -0.01	40.59 2.97 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.85 4.51 -0.01	61.79 5.51 -9.18	69.03 5.27 -19.81	69.86 6.34 -13.60	73.12 6.74 -14.52	104.00 6.15 -50.15	133.19 5.98 -79.36	157.02 5.44 -107.71	179.96 5.39 -130.75	181.43 5.44 -132.12	178.89 5.43 -129.64	156.89 5.44 -107.59	121.94 6.03 -67.23	86.76 6.59 -27.43	79.63 6.14 -25.15	73.02 7.45 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
NYS_BARGE__HYD 23848	42.11 -2.40 0.00	35.72 -2.48 0.00	35.47 -2.51 0.00	34.82 -2.78 0.00	34.48 -2.60 0.00	36.88 -2.35 0.00	38.57 -4.77 0.00	42.61 -4.94 -0.46	40.17 -5.19 -1.40	44.94 -6.14 -1.16	46.92 -6.17 -1.23	42.35 -5.34 0.00	42.63 -5.22 0.00	39.35 -4.52 0.00	39.22 -4.60 0.00	39.26 -4.61 0.00	39.09 -4.73 0.00	39.13 -4.74 0.00	42.73 -5.94 0.00	46.50 -6.86 -0.62	43.17 -6.33 -1.16	47.83 -6.02 -0.60	45.82 -5.58 -0.21	43.65 -3.95 0.00

O.H_GEN_BRUCE 24063	41.49 -3.03 0.00	35.27 -2.94 0.00	35.02 -2.96 0.00	34.41 -3.20 0.00	34.03 -3.04 0.00	36.37 -2.86 0.00	37.92 -5.42 0.00	41.89 -5.65 -0.45	39.39 -5.93 -1.37	44.06 -6.99 -1.13	45.96 -7.11 -1.20	41.64 -6.06 0.00	41.82 -6.03 0.00	38.65 -5.22 0.00	38.56 -5.26 0.00	38.60 -5.26 0.00	38.43 -5.39 0.00	38.51 -5.35 0.00	42.05 -6.62 0.00	45.74 -7.59 -0.60	42.45 -7.01 -1.12	47.00 -6.87 -0.62	45.00 -6.35 -0.16	42.89 -4.71 0.00
OAK ORCHARD___HYD 24046	42.91 -1.60 0.00	36.49 -1.72 0.00	36.19 -1.78 0.00	35.69 -1.92 0.00	35.26 -1.82 0.00	37.62 -1.61 0.00	40.48 -2.86 0.00	44.64 -2.78 -0.32	42.29 -2.64 -0.97	47.58 -3.14 -0.80	49.50 -3.22 -0.86	44.93 -2.77 0.00	45.03 -2.82 0.00	41.45 -2.41 0.00	41.32 -2.50 0.00	41.36 -2.50 0.00	41.28 -2.54 0.00	41.28 -2.59 0.00	45.31 -3.36 0.00	49.21 -3.96 -0.43	45.57 -3.58 -0.80	50.31 -3.35 -0.42	48.11 -3.22 -0.15	45.27 -2.33 0.00
OCC_CHEM___DRP 24175	41.80 -2.72 0.00	35.50 -2.71 0.00	35.24 -2.73 0.00	34.60 -3.01 0.00	34.26 -2.82 0.00	36.60 -2.63 0.00	38.14 -5.20 0.00	42.16 -5.42 -0.48	39.70 -5.71 -1.46	44.34 -6.79 -1.21	46.31 -6.85 -1.29	41.78 -5.91 0.00	42.01 -5.84 0.00	38.82 -5.04 0.00	38.69 -5.13 0.00	38.73 -5.13 0.00	38.56 -5.26 0.00	38.65 -5.22 0.00	42.15 -6.52 0.00	45.95 -7.44 -0.65	42.64 -6.91 -1.21	47.22 -6.66 -0.63	45.26 -6.14 -0.22	43.18 -4.43 0.00
OLIN_CORP_DRP 24177	41.84 -2.67 0.00	35.53 -2.67 0.00	35.28 -2.70 0.00	34.64 -2.97 0.00	34.29 -2.78 0.00	36.64 -2.59 0.00	38.27 -5.07 0.00	42.21 -5.37 -0.48	39.76 -5.67 -1.47	44.40 -6.74 -1.22	46.42 -6.74 -1.30	41.88 -5.82 0.00	42.20 -5.65 0.00	38.95 -4.91 0.00	38.82 -5.00 0.00	38.86 -5.00 0.00	38.74 -5.08 0.00	38.78 -5.09 0.00	42.34 -6.33 0.00	46.11 -7.28 -0.66	42.85 -6.72 -1.23	47.38 -6.50 -0.63	45.42 -5.99 -0.23	43.27 -4.33 0.00
ONONDAGA_REF_OCCRA 23987	44.02 -0.49 0.00	37.67 -0.53 0.00	37.37 -0.61 0.00	36.97 -0.64 0.00	36.48 -0.59 0.00	38.76 -0.47 0.00	42.73 -0.61 0.00	46.73 -0.47 -0.11	44.15 -0.13 -0.33	49.80 -0.40 -0.27	51.64 -0.52 -0.29	46.89 -0.81 0.00	47.08 -0.77 0.00	43.21 -0.66 0.00	42.94 -0.88 0.00	42.99 -0.88 0.00	42.94 -0.88 0.00	42.99 -0.88 0.00	47.55 -1.12 0.00	51.62 -1.27 -0.15	47.50 -1.11 -0.28	52.54 -0.85 -0.14	50.47 -0.77 -0.05	47.22 -0.38 0.00
ONONDAGA___COGEN 23986	43.89 -0.62 0.00	37.52 -0.69 0.00	37.26 -0.72 0.00	36.86 -0.75 0.00	36.37 -0.70 0.00	38.64 -0.59 0.00	42.56 -0.78 0.00	46.54 -0.71 -0.15	44.01 -0.40 -0.45	49.59 -0.70 -0.37	51.37 -0.88 -0.39	46.60 -1.10 0.00	46.75 -1.10 0.00	42.94 -0.92 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	47.26 -1.41 0.00	51.35 -1.58 -0.20	47.31 -1.40 -0.37	52.21 -1.22 -0.19	50.18 -1.07 -0.07	46.98 -0.62 0.00
ONTARIO___LFGE 23819	44.07 -0.45 0.00	37.44 -0.76 0.00	37.14 -0.84 0.00	36.55 -1.05 0.00	36.15 -0.93 0.00	38.76 -0.47 0.00	42.17 -1.17 0.00	46.51 -0.99 -0.41	44.69 -0.48 -1.22	50.33 -0.60 -1.01	52.31 -0.62 -1.07	46.79 -0.91 0.00	47.04 -0.81 0.00	43.16 -0.70 0.00	42.72 -1.10 0.00	42.86 -1.01 0.00	42.77 -1.05 0.00	42.81 -1.05 0.00	47.16 -1.51 0.00	51.33 -1.95 -0.55	47.62 -1.74 -1.02	52.60 -1.17 -0.53	50.04 -1.33 -0.19	47.03 -0.57 0.00
OSWEGATCHIE___HYD 24044	44.16 -0.36 0.00	38.21 0.00 0.00	37.83 -0.15 0.00	37.72 0.11 0.00	37.11 0.04 0.00	39.08 -0.16 0.00	43.38 0.04 0.00	46.86 -0.24 0.00	44.17 0.22 0.00	50.52 0.60 0.00	52.28 0.41 0.00	47.32 -0.38 0.00	47.61 -0.24 0.00	43.43 -0.44 0.00	43.12 -0.70 0.00	43.25 -0.61 0.00	43.25 -0.57 0.00	43.25 -0.61 0.00	48.28 -0.39 0.00	52.79 0.05 0.00	48.39 0.05 0.00	53.67 0.43 0.00	51.54 0.36 0.00	47.98 0.38 0.00
OSWEGO___5 23606	43.36 -1.16 0.00	37.14 -1.07 0.00	36.88 -1.10 0.00	36.44 -1.17 0.00	35.96 -1.11 0.00	38.17 -1.06 0.00	41.99 -1.34 0.00	45.86 -1.32 -0.09	43.07 -1.14 -0.26	48.54 -1.60 -0.22	50.38 -1.71 -0.23	45.93 -1.76 0.00	46.08 -1.77 0.00	42.33 -1.54 0.00	42.16 -1.67 0.00	42.20 -1.67 0.00	42.16 -1.67 0.00	42.20 -1.67 0.00	46.67 -2.00 0.00	50.69 -2.16 -0.12	46.62 -1.93 -0.22	51.39 -1.97 -0.11	49.48 -1.74 -0.04	46.27 -1.33 0.00
OSWEGO___6 23613	43.36 -1.16 0.00	37.14 -1.07 0.00	36.88 -1.10 0.00	36.44 -1.17 0.00	35.96 -1.11 0.00	38.17 -1.06 0.00	41.99 -1.34 0.00	45.86 -1.32 -0.09	43.07 -1.14 -0.26	48.54 -1.60 -0.22	50.38 -1.71 -0.23	45.93 -1.76 0.00	46.08 -1.77 0.00	42.33 -1.54 0.00	42.16 -1.67 0.00	42.20 -1.67 0.00	42.16 -1.67 0.00	42.20 -1.67 0.00	46.67 -2.00 0.00	50.69 -2.16 -0.12	46.62 -1.93 -0.22	51.39 -1.97 -0.11	49.48 -1.74 -0.04	46.27 -1.33 0.00
OUTOKUMPU-AB___DRP 24206	42.42 -2.09 0.00	35.99 -2.22 0.00	35.74 -2.24 0.00	35.05 -2.56 0.00	34.74 -2.34 0.00	37.15 -2.08 0.00	38.92 -4.42 0.00	43.16 -4.43 -0.49	40.75 -4.70 -1.50	45.52 -5.64 -1.24	47.64 -5.55 -1.32	42.78 -4.91 0.00	43.07 -4.79 0.00	39.79 -4.08 0.00	39.57 -4.25 0.00	39.65 -4.21 0.00	39.48 -4.34 0.00	39.48 -4.39 0.00	43.12 -5.55 0.00	47.03 -6.38 -0.67	43.61 -5.99 -1.26	48.25 -5.64 -0.65	46.30 -5.12 -0.23	44.13 -3.47 0.00
OXBOW___ 24026	42.20 -2.31 0.00	35.80 -2.41 0.00	35.55 -2.43 0.00	34.90 -2.71 0.00	34.59 -2.48 0.00	36.96 -2.28 0.00	38.61 -4.72 0.00	42.78 -4.80 -0.49	40.34 -5.10 -1.48	45.06 -6.09 -1.23	47.15 -6.02 -1.31	42.40 -5.29 0.00	42.68 -5.17 0.00	39.39 -4.47 0.00	39.26 -4.56 0.00	39.30 -4.56 0.00	39.13 -4.69 0.00	39.17 -4.69 0.00	42.78 -5.89 0.00	46.65 -6.75 -0.66	43.24 -6.33 -1.24	47.87 -6.02 -0.64	45.93 -5.48 -0.23	43.79 -3.81 0.00
OXY_CHEM_DSASP 323612	41.80 -2.72 0.00	35.50 -2.71 0.00	35.24 -2.73 0.00	34.60 -3.01 0.00	34.26 -2.82 0.00	36.60 -2.63 0.00	38.14 -5.20 0.00	42.16 -5.42 -0.48	39.70 -5.71 -1.46	44.34 -6.79 -1.21	46.31 -6.85 -1.29	41.78 -5.91 0.00	42.01 -5.84 0.00	38.82 -5.04 0.00	38.69 -5.13 0.00	38.73 -5.13 0.00	38.56 -5.26 0.00	38.65 -5.22 0.00	42.15 -6.52 0.00	45.95 -7.44 -0.65	42.64 -6.91 -1.21	47.22 -6.66 -0.63	45.26 -6.14 -0.22	43.18 -4.43 0.00
PEEKSKILL___ 23653	48.43 3.92 0.00	41.30 3.09 0.00	40.67 2.70 0.00	39.94 2.33 0.00	39.56 2.48 0.00	42.41 3.18 0.00	47.24 3.90 0.00	54.83 4.80 -2.93	57.95 4.62 -9.38	63.32 5.64 -7.76	72.59 6.38 -14.35	102.99 5.96 -49.33	131.90 5.98 -78.07	155.30 5.48 -105.95	177.87 5.43 -128.61	179.31 5.48 -129.97	176.84 5.52 -127.50	155.21 5.53 -105.82	120.93 6.13 -66.13	86.25 6.49 -27.02	79.14 5.99 -24.81	72.16 6.76 -12.15	61.05 6.09 -3.78	52.27 4.67 0.00
PGE MADISON___WINDPWR 24146	47.68 3.16 0.00	40.54 2.33 0.00	40.18 2.20 0.00	39.49 1.88 0.00	39.04 1.96 0.00	42.06 2.82 0.00	46.46 3.12 0.00	52.20 3.96 -1.15	52.48 4.84 -3.69	58.67 5.69 -3.06	60.90 5.55 -3.49	53.17 3.53 -1.94	54.61 3.68 -3.07	51.37 3.33 -4.17	51.65 2.76 -5.07	51.88 2.90 -5.12	51.62 2.89 -4.91	50.97 3.03 -4.08	54.23 3.02 -2.54	58.44 3.27 -2.43	55.23 3.34 -3.56	59.75 4.69 -1.81	55.95 4.15 -0.62	51.74 4.14 0.00
PIERCEFIELD___HYD 23852	43.40 -1.11 0.00	37.60 -0.61 0.00	37.48 -0.49 0.00	37.46 -0.15 0.00	36.74 -0.33 0.00	38.45 -0.78 0.00	42.69 -0.65 0.00	45.73 -1.37 0.00	42.86 -1.10 0.00	49.02 -0.90 0.00	50.41 -1.45 0.00	45.98 -1.72 0.00	46.37 -1.48 0.00	42.15 -1.71 0.00	42.07 -1.75 0.00	42.15 -1.71 0.00	42.24 -1.58 0.00	42.20 -1.67 0.00	47.40 -1.27 0.00	52.00 -0.74 0.00	47.42 -0.92 0.00	52.34 -0.91 0.00	50.31 -0.87 0.00	46.75 -0.86 0.00



PINELAWN_CC_1 323563	49.99 5.48 0.00	41.95 3.74 0.00	41.09 3.11 0.00	40.54 2.93 0.00	40.19 3.11 0.00	42.96 3.73 0.00	48.41 5.07 0.00	55.28 5.23 -2.96	58.02 4.62 -9.45	64.33 6.59 -7.82	74.05 7.68 -14.52	103.91 6.06 -50.15	133.88 6.65 -79.38	158.26 6.67 -107.73	181.56 6.97 -130.77	183.11 7.11 -132.14	180.27 6.79 -129.66	158.01 6.54 -107.60	123.02 7.11 -67.25	88.48 8.28 -27.46	87.17 7.69 -31.14	74.14 8.57 -12.32	62.48 7.47 -3.83	56.96 6.38 -2.98
PJM_GEN_KEystone 24065	43.67 -0.85 0.00	39.81 1.60 0.00	39.31 1.33 0.00	38.51 0.90 0.00	38.15 1.08 0.00	40.92 1.69 0.00	44.38 1.04 0.00	48.79 -1.32 -3.02	47.37 -4.97 -8.38	54.10 -2.40 -6.58	65.24 3.32 -10.06	81.23 3.05 -30.48	93.74 -1.77 -47.66	111.12 2.76 -64.49	124.54 2.67 -78.05	125.48 2.76 -78.85	116.39 -4.73 -77.30	102.68 -5.53 -64.34	85.00 -4.14 -40.47	73.21 3.06 -17.42	67.83 2.90 -16.59	64.90 3.46 -8.19	56.96 2.92 -2.86	49.64 2.38 0.34
PJM_GEN_NEPTUNE_PROXY 323594	49.23 4.72 0.01	41.38 3.17 0.00	40.56 2.58 0.00	40.01 2.41 0.00	39.63 2.56 0.00	42.37 3.14 0.00	47.67 4.33 0.00	54.90 4.85 -2.96	57.75 4.35 -9.45	63.78 6.04 -7.82	73.54 7.16 -14.52	103.53 5.68 -50.15	133.35 6.12 -79.38	157.65 6.05 -107.73	180.81 6.22 -130.77	182.37 6.36 -132.14	179.61 6.13 -129.66	157.43 5.97 -107.60	122.39 6.47 -67.25	87.74 7.54 -27.46	86.54 7.06 -31.14	73.55 7.93 -12.37	61.88 6.91 -3.78	56.33 5.90 -2.82
PJM_GEN_VFT_PROXY 323633	49.01 4.50 0.00	41.76 3.55 0.00	41.13 3.15 0.00	40.35 2.75 0.00	40.00 2.93 0.00	42.88 3.65 0.00	47.76 4.42 -0.01	61.56 5.27 -9.19	68.78 5.01 -19.81	69.67 6.14 -13.61	73.33 6.95 -14.52	78.07 6.34 -24.02	72.60 6.22 -18.53	68.08 5.70 -18.52	63.76 5.61 -14.33	63.43 5.66 -13.91	63.92 5.61 -14.49	68.16 5.70 -18.59	74.78 6.28 -19.84	81.40 6.75 -21.92	79.73 6.24 -25.16	72.75 7.14 -12.36	61.52 6.55 -3.78	52.99 5.33 -0.05
PLEASANTVLY___LBMP 24000	48.08 3.56 0.00	41.04 2.83 0.00	40.45 2.47 0.00	39.71 2.11 0.00	39.37 2.30 0.00	42.14 2.90 0.00	46.89 3.55 0.00	54.53 4.38 -3.05	57.93 4.22 -9.75	63.13 5.14 -8.07	73.33 5.76 -15.71	110.75 5.39 -57.67	144.45 5.36 -91.24	172.61 4.91 -123.83	198.96 4.82 -150.32	200.63 4.87 -151.90	197.98 4.91 -149.26	172.65 4.91 -123.87	131.53 5.45 -77.41	89.66 5.80 -31.12	81.79 5.37 -28.08	73.05 6.07 -13.73	61.00 5.58 -4.24	51.89 4.28 0.00
POLETTI____ 23519	49.14 4.63 0.00	41.88 3.67 0.00	41.21 3.23 0.00	40.47 2.86 0.00	40.11 3.04 0.00	42.96 3.73 0.00	47.89 4.55 -0.01	61.79 5.51 -9.19	69.04 5.27 -19.81	69.97 6.44 -13.61	73.64 7.26 -14.52	104.48 6.63 -50.16	133.78 6.56 -79.37	157.59 6.01 -107.72	180.49 5.92 -130.76	181.96 5.97 -132.13	179.38 5.92 -129.65	157.43 5.97 -107.60	122.53 6.62 -67.24	87.24 7.07 -27.44	80.02 6.53 -25.16	73.02 7.45 -12.32	61.87 6.86 -3.83	53.13 5.47 -0.05
PORT_JEFF_3 23555	50.03 5.52 0.01	41.91 3.71 0.00	41.02 3.04 0.00	40.62 3.01 0.00	40.23 3.15 0.00	42.92 3.69 0.00	48.45 5.11 0.00	55.61 5.56 -2.96	58.37 4.97 -9.45	64.98 7.24 -7.82	74.68 8.30 -14.52	104.39 6.53 -50.15	134.45 7.23 -79.38	158.92 7.33 -107.73	182.08 7.49 -130.77	183.64 7.63 -132.14	180.75 7.27 -129.66	158.58 7.11 -107.60	123.56 7.64 -67.25	89.01 8.81 -27.46	87.70 8.22 -31.14	74.83 9.26 -12.32	62.99 7.98 -3.83	57.53 7.05 -2.88
PORT_JEFF_4 23616	50.03 5.52 0.01	41.91 3.71 0.00	41.02 3.04 0.00	40.62 3.01 0.00	40.23 3.15 0.00	42.92 3.69 0.00	48.45 5.11 0.00	55.61 5.56 -2.96	58.37 4.97 -9.45	64.98 7.24 -7.82	74.68 8.30 -14.52	104.39 6.53 -50.15	134.45 7.23 -79.38	158.92 7.33 -107.73	182.08 7.49 -130.77	183.64 7.63 -132.14	180.75 7.27 -129.66	158.58 7.11 -107.60	123.56 7.64 -67.25	89.01 8.81 -27.46	87.70 8.22 -31.14	74.83 9.26 -12.32	62.99 7.98 -3.83	57.53 7.05 -2.88
PORT_JEFF_IC 23713	50.12 5.61 0.01	42.03 3.82 0.00	41.13 3.15 0.00	40.69 3.08 0.00	40.30 3.23 0.00	43.04 3.81 0.00	48.54 5.20 0.00	55.75 5.70 -2.96	58.59 5.19 -9.45	65.23 7.49 -7.82	74.78 8.40 -14.52	104.48 6.63 -50.15	134.60 7.37 -79.38	159.05 7.46 -107.73	182.26 7.67 -130.77	183.86 7.85 -132.14	180.93 7.45 -129.66	158.75 7.28 -107.60	123.75 7.84 -67.25	89.11 8.91 -27.46	87.80 8.31 -31.14	74.94 9.37 -12.32	63.20 8.19 -3.83	57.68 7.19 -2.89
PPL PILGRIM_ST_GT1 24216	50.25 5.74 0.00	42.07 3.86 0.00	41.17 3.19 0.00	40.77 3.16 0.00	40.37 3.30 0.00	43.16 3.92 0.00	48.67 5.33 0.00	55.89 5.84 -2.96	58.63 5.23 -9.45	65.18 7.44 -7.82	74.73 8.35 -14.52	104.34 6.49 -50.15	134.21 6.99 -79.38	158.65 7.06 -107.73	181.95 7.36 -130.77	183.51 7.50 -132.14	180.62 7.14 -129.66	158.40 6.93 -107.60	123.56 7.64 -67.25	89.22 9.02 -27.46	87.89 8.41 -31.14	74.94 9.37 -12.32	63.30 8.29 -3.83	57.79 7.28 -2.90
PPL PILGRIM_ST_GT2 24217	50.25 5.74 0.00	42.07 3.86 0.00	41.17 3.19 0.00	40.77 3.16 0.00	40.37 3.30 0.00	43.16 3.92 0.00	48.67 5.33 0.00	55.89 5.84 -2.96	58.63 5.23 -9.45	65.18 7.44 -7.82	74.73 8.35 -14.52	104.34 6.49 -50.15	134.21 6.99 -79.38	158.65 7.06 -107.73	181.95 7.36 -130.77	183.51 7.50 -132.14	180.62 7.14 -129.66	158.40 6.93 -107.60	123.56 7.64 -67.25	89.22 9.02 -27.46	87.89 8.41 -31.14	74.94 9.37 -12.32	63.30 8.29 -3.83	57.79 7.28 -2.90
PPL_SHRM_GT3 24213	49.63 5.12 0.01	41.53 3.32 0.00	40.64 2.66 0.00	40.24 2.63 0.00	39.85 2.78 0.00	42.49 3.26 0.00	48.06 4.72 0.00	55.28 5.23 -2.96	58.24 4.84 -9.45	64.88 7.14 -7.82	74.78 8.40 -14.52	104.53 6.68 -50.15	134.69 7.46 -79.38	159.14 7.54 -107.73	182.30 7.71 -130.77	183.90 7.90 -132.14	180.97 7.49 -129.66	158.84 7.37 -107.60	123.85 7.93 -67.25	89.27 9.07 -27.46	87.94 8.46 -31.14	75.05 9.48 -12.32	62.94 7.93 -3.83	57.30 6.81 -2.89
PPL_SHRM_GT4 24214	49.63 5.12 0.01	41.53 3.32 0.00	40.64 2.66 0.00	40.24 2.63 0.00	39.85 2.78 0.00	42.49 3.26 0.00	48.06 4.72 0.00	55.28 5.23 -2.96	58.24 4.84 -9.45	64.88 7.14 -7.82	74.78 8.40 -14.52	104.53 6.68 -50.15	134.69 7.46 -79.38	159.14 7.54 -107.73	182.30 7.71 -130.77	183.90 7.90 -132.14	180.97 7.49 -129.66	158.84 7.37 -107.60	123.85 7.93 -67.25	89.27 9.07 -27.46	87.94 8.46 -31.14	75.05 9.48 -12.32	62.94 7.93 -3.83	57.30 6.81 -2.89
PROJECT___ORANGE 1 24174	43.85 -0.67 0.00	37.52 -0.69 0.00	37.22 -0.76 0.00	36.78 -0.83 0.00	36.33 -0.74 0.00	38.61 -0.63 0.00	42.47 -0.87 0.00	46.48 -0.71 -0.09	43.84 -0.40 -0.28	49.40 -0.75 -0.23	51.22 -0.88 -0.24	46.60 -1.10 0.00	46.80 -1.05 0.00	42.94 -0.92 0.00	42.72 -1.10 0.00	42.77 -1.10 0.00	42.72 -1.10 0.00	42.77 -1.10 0.00	47.26 -1.41 0.00	51.28 -1.58 -0.12	47.17 -1.40 -0.23	52.14 -1.22 -0.12	50.15 -1.07 -0.04	46.94 -0.67 0.00
PROJECT___ORANGE 2 24166	43.85 -0.67 0.00	37.52 -0.69 0.00	37.22 -0.76 0.00	36.78 -0.83 0.00	36.33 -0.74 0.00	38.61 -0.63 0.00	42.47 -0.87 0.00	46.48 -0.71 -0.09	43.84 -0.40 -0.28	49.40 -0.75 -0.23	51.22 -0.88 -0.24	46.60 -1.10 0.00	46.80 -1.05 0.00	42.94 -0.92 0.00	42.72 -1.10 0.00	42.77 -1.10 0.00	42.72 -1.10 0.00	42.77 -1.10 0.00	47.26 -1.41 0.00	51.28 -1.58 -0.12	47.17 -1.40 -0.23	52.14 -1.22 -0.12	50.15 -1.07 -0.04	46.94 -0.67 0.00
PYRITES___HYD 24023	43.49 -1.02 0.00	37.64 -0.57 0.00	37.56 -0.42 0.00	37.57 -0.04 0.00	36.85 -0.22 0.00	38.57 -0.67 0.00	42.82 -0.52 0.00	45.96 -1.13 0.00	43.21 -0.75 0.00	49.42 -0.50 0.00	50.88 -0.99 0.00	46.27 -1.43 0.00	46.65 -1.20 0.00	42.46 -1.40 0.00	42.24 -1.58 0.00	42.33 -1.54 0.00	42.42 -1.40 0.00	42.37 -1.49 0.00	47.60 -1.07 0.00	52.21 -0.53 0.00	47.61 -0.73 0.00	52.66 -0.59 0.00	50.57 -0.61 0.00	46.98 -0.62 0.00

RAMAPO____LBMP 323565	48.34 3.83 0.00	41.23 3.02 0.00	40.64 2.66 0.00	39.86 2.26 0.00	39.48 2.41 0.00	42.33 3.10 0.00	47.15 3.81 0.00	54.68 4.71 -2.87	57.62 4.48 -9.18	63.01 5.49 -7.60	71.84 6.22 -13.76	99.48 5.87 -45.92	126.35 5.84 -72.66	147.83 5.35 -98.62	168.79 5.26 -119.71	170.18 5.35 -120.97	167.79 5.39 -118.58	147.72 5.44 -98.41	116.20 6.03 -61.50	84.44 6.38 -25.33	77.67 5.90 -23.43	71.39 6.66 -11.49	60.75 5.99 -3.58	52.12 4.52 0.00
RANKINE____ 23646	42.16 -2.36 0.00	35.76 -2.45 0.00	35.51 -2.47 0.00	34.82 -2.78 0.00	34.52 -2.56 0.00	36.92 -2.31 0.00	38.79 -4.55 0.00	42.99 -4.66 -0.56	40.83 -4.84 -1.71	45.60 -5.74 -1.42	47.66 -5.70 -1.51	42.64 -5.06 0.00	42.87 -4.98 0.00	39.52 -4.34 0.00	39.39 -4.43 0.00	39.43 -4.43 0.00	39.31 -4.51 0.00	39.30 -4.56 0.00	43.02 -5.65 0.00	46.93 -6.54 -0.74	43.68 -6.04 -1.38	48.16 -5.80 -0.71	46.01 -5.43 -0.25	43.75 -3.86 0.00
RAVENSWOOD_GT2_1 24244	49.10 4.59 0.00	41.84 3.63 0.00	41.21 3.23 0.00	40.43 2.82 0.00	40.08 3.00 0.00	42.96 3.73 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	69.32 5.23 -20.14	70.05 6.34 -13.79	73.48 7.11 -14.52	104.34 6.49 -50.16	133.63 6.41 -79.37	157.29 5.70 -107.72	180.14 5.57 -130.76	181.66 5.66 -132.13	179.08 5.61 -129.65	157.12 5.66 -107.60	122.38 6.47 -67.24	87.09 6.91 -27.44	79.88 6.38 -25.16	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
RAVENSWOOD_GT2_2 24245	49.10 4.59 0.00	41.84 3.63 0.00	41.21 3.23 0.00	40.43 2.82 0.00	40.08 3.00 0.00	42.96 3.73 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	69.32 5.23 -20.14	70.05 6.34 -13.79	73.48 7.11 -14.52	104.34 6.49 -50.16	133.63 6.41 -79.37	157.29 5.70 -107.72	180.14 5.57 -130.76	181.66 5.66 -132.13	179.08 5.61 -129.65	157.12 5.66 -107.60	122.38 6.47 -67.24	87.09 6.91 -27.44	79.88 6.38 -25.16	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
RAVENSWOOD_GT2_3 24246	49.14 4.63 0.00	41.88 3.67 0.00	41.24 3.27 0.00	40.47 2.86 0.00	40.11 3.04 0.00	42.96 3.73 0.00	47.89 4.55 -0.01	61.99 5.51 -9.39	69.37 5.27 -20.14	70.10 6.39 -13.79	73.53 7.16 -14.52	104.44 6.58 -50.16	133.68 6.46 -79.37	157.20 5.61 -107.72	180.10 5.52 -130.76	181.57 5.57 -132.13	179.03 5.57 -129.65	157.08 5.61 -107.60	122.43 6.52 -67.24	87.14 6.96 -27.44	79.97 6.48 -25.16	73.02 7.45 -12.32	61.87 6.86 -3.83	53.13 5.47 -0.06
RAVENSWOOD_GT2_4 24247	49.14 4.63 0.00	41.88 3.67 0.00	41.24 3.27 0.00	40.47 2.86 0.00	40.11 3.04 0.00	42.96 3.73 0.00	47.89 4.55 -0.01	61.99 5.51 -9.39	69.37 5.27 -20.14	70.10 6.39 -13.79	73.53 7.16 -14.52	104.44 6.58 -50.16	133.68 6.46 -79.37	157.20 5.61 -107.72	180.10 5.52 -130.76	181.57 5.57 -132.13	179.03 5.57 -129.65	157.08 5.61 -107.60	122.43 6.52 -67.24	87.14 6.96 -27.44	79.97 6.48 -25.16	73.02 7.45 -12.32	61.87 6.86 -3.83	53.13 5.47 -0.06
RAVENSWOOD_GT3_1 24248	49.10 4.59 0.00	41.84 3.63 0.00	41.21 3.23 0.00	40.43 2.82 0.00	40.08 3.00 0.00	42.96 3.73 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	69.32 5.23 -20.14	70.05 6.34 -13.79	73.48 7.11 -14.52	104.34 6.49 -50.16	133.63 6.41 -79.37	157.20 5.61 -107.72	180.10 5.52 -130.76	181.57 5.57 -132.13	178.99 5.52 -129.65	157.03 5.57 -107.60	122.38 6.47 -67.24	87.09 6.91 -27.44	79.88 6.38 -25.16	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
RAVENSWOOD_GT3_2 24249	49.10 4.59 0.00	41.84 3.63 0.00	41.21 3.23 0.00	40.43 2.82 0.00	40.08 3.00 0.00	42.96 3.73 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	69.32 5.23 -20.14	70.05 6.34 -13.79	73.48 7.11 -14.52	104.34 6.49 -50.16	133.63 6.41 -79.37	157.20 5.61 -107.72	180.10 5.52 -130.76	181.57 5.57 -132.13	178.99 5.52 -129.65	157.03 5.57 -107.60	122.38 6.47 -67.24	87.09 6.91 -27.44	79.88 6.38 -25.16	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
RAVENSWOOD_GT3_3 24250	49.19 4.67 0.00	41.91 3.71 0.00	41.28 3.30 0.00	40.50 2.90 0.00	40.15 3.08 0.00	43.00 3.77 0.00	47.94 4.59 -0.01	62.04 5.56 -9.39	69.41 5.32 -20.14	70.15 6.44 -13.79	73.64 7.26 -14.52	104.48 6.63 -50.16	133.59 6.36 -79.37	157.42 5.83 -107.72	180.32 5.74 -130.76	181.79 5.79 -132.13	179.21 5.74 -129.65	157.25 5.79 -107.60	122.48 6.57 -67.24	87.24 7.07 -27.44	80.02 6.53 -25.16	73.08 7.51 -12.32	61.92 6.91 -3.83	53.18 5.52 -0.06
RAVENSWOOD_GT3_4 24251	49.19 4.67 0.00	41.91 3.71 0.00	41.28 3.30 0.00	40.50 2.90 0.00	40.15 3.08 0.00	43.00 3.77 0.00	47.94 4.59 -0.01	62.04 5.56 -9.39	69.41 5.32 -20.14	70.15 6.44 -13.79	73.64 7.26 -14.52	104.48 6.63 -50.16	133.59 6.36 -79.37	157.42 5.83 -107.72	180.32 5.74 -130.76	181.79 5.79 -132.13	179.21 5.74 -129.65	157.25 5.79 -107.60	122.48 6.57 -67.24	87.24 7.07 -27.44	80.02 6.53 -25.16	73.08 7.51 -12.32	61.92 6.91 -3.83	53.18 5.52 -0.06
RAVENSWOOD_GT_1 23729	61.74 4.81 -12.42	50.38 3.82 -8.35	49.87 3.42 -8.47	40.63 3.01 -0.01	40.27 3.19 -0.01	43.17 3.92 -0.01	48.02 4.68 -0.01	62.18 5.70 -9.39	80.25 5.45 -30.84	82.83 6.59 -26.32	100.03 7.16 -41.01	124.42 6.44 -70.29	130.53 6.32 -76.36	148.05 5.75 -98.44	175.72 5.65 -126.24	177.50 5.70 -127.93	174.39 5.65 -124.92	147.85 5.70 -98.28	123.06 6.28 -68.11	99.96 6.80 -40.42	95.22 6.28 -40.60	99.63 7.45 -38.92	82.25 7.06 -24.01	66.05 5.62 -12.84
RAVENSWOOD_GT_10 24258	50.53 4.59 -1.43	42.80 3.63 -0.96	42.18 3.23 -0.98	40.43 2.82 0.00	40.08 3.00 0.00	42.92 3.69 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	70.56 5.23 -21.37	71.50 6.34 -15.24	76.54 7.11 -17.57	106.71 6.53 -52.48	133.05 6.17 -79.02	156.17 5.66 -106.65	179.62 5.57 -130.24	181.13 5.61 -131.65	178.53 5.61 -129.10	156.05 5.66 -106.52	122.48 6.47 -67.34	88.64 6.96 -28.94	81.71 6.43 -26.94	76.04 7.40 -15.39	64.14 6.81 -6.15	54.56 5.43 -1.53
RAVENSWOOD_GT_11 24259	50.53 4.59 -1.43	42.80 3.63 -0.96	42.18 3.23 -0.98	40.43 2.82 0.00	40.08 3.00 0.00	42.92 3.69 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	70.56 5.23 -21.37	71.50 6.34 -15.24	76.54 7.11 -17.57	106.71 6.53 -52.48	133.05 6.17 -79.02	156.17 5.66 -106.65	179.62 5.57 -130.24	181.13 5.61 -131.65	178.53 5.61 -129.10	156.05 5.66 -106.52	122.48 6.47 -67.34	88.64 6.96 -28.94	81.71 6.43 -26.94	76.04 7.40 -15.39	64.14 6.81 -6.15	54.56 5.43 -1.53
RAVENSWOOD_GT_4 24252	58.50 4.54 -9.45	48.15 3.59 -6.35	47.61 3.19 -6.44	40.39 2.78 0.00	40.04 2.97 0.00	42.92 3.69 0.00	47.81 4.46 -0.01	61.94 5.46 -9.39	77.43 5.19 -28.29	79.54 6.29 -23.33	93.71 7.16 -34.69	119.72 6.53 -65.49	131.39 6.46 -77.08	150.35 5.83 -100.65	176.88 5.74 -127.32	178.59 5.79 -128.94	175.65 5.78 -126.05	150.20 5.83 -100.50	123.09 6.52 -67.91	97.08 7.01 -37.33	91.73 6.48 -36.91	93.23 7.40 -32.58	77.17 6.81 -19.18	62.77 5.38 -9.79
RAVENSWOOD_GT_5 24254	58.50 4.54 -9.45	48.15 3.59 -6.35	47.61 3.19 -6.44	40.39 2.78 0.00	40.04 2.97 0.00	42.92 3.69 0.00	47.81 4.46 -0.01	61.94 5.46 -9.39	77.43 5.19 -28.29	79.54 6.29 -23.33	93.71 7.16 -34.69	119.72 6.53 -65.49	131.39 6.46 -77.08	150.35 5.83 -100.65	176.88 5.74 -127.32	178.59 5.79 -128.94	175.65 5.78 -126.05	150.20 5.83 -100.50	123.09 6.52 -67.91	97.08 7.01 -37.33	91.73 6.48 -36.91	93.23 7.40 -32.58	77.17 6.81 -19.18	62.77 5.38 -9.79
RAVENSWOOD_GT_6 24253	58.50 4.54 -9.45	48.15 3.59 -6.35	47.61 3.19 -6.44	40.39 2.78 0.00	40.04 2.97 0.00	42.92 3.69 0.00	47.81 4.46 -0.01	61.94 5.46 -9.39	77.43 5.19 -28.29	79.54 6.29 -23.33	93.71 7.16 -34.69	119.72 6.53 -65.49	131.39 6.46 -77.08	150.35 5.83 -100.65	176.88 5.74 -127.32	178.59 5.79 -128.94	175.65 5.78 -126.05	150.20 5.83 -100.50	123.09 6.52 -67.91	97.08 7.01 -37.33	91.73 6.48 -36.91	93.23 7.40 -32.58	77.17 6.81 -19.18	62.77 5.38 -9.79

RAVENSWOOD_GT_7 24255	58.50 4.54 -9.45	48.15 3.59 -6.35	47.61 3.19 -6.44	40.39 2.78 0.00	40.04 2.97 0.00	42.92 3.69 0.00	47.81 4.46 -0.01	61.94 5.46 -9.39	77.43 5.19 -28.29	79.54 6.29 -23.33	93.71 7.16 -34.69	119.72 6.53 -65.49	131.39 6.46 -77.08	150.35 5.83 -100.65	176.88 5.74 -127.32	178.59 5.79 -128.94	175.65 5.78 -126.05	150.20 5.83 -100.50	123.09 6.52 -67.91	97.08 7.01 -37.33	91.73 6.48 -36.91	93.23 7.40 -32.58	77.17 6.81 -19.18	62.77 5.38 -9.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.53 4.59 -1.43	42.80 3.63 -0.96	42.18 3.23 -0.98	40.43 2.82 0.00	40.08 3.00 0.00	42.92 3.69 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	70.56 5.23 -21.37	71.50 6.34 -15.24	76.54 7.11 -17.57	106.71 6.53 -52.48	133.05 6.17 -79.02	156.17 5.66 -106.65	179.62 5.57 -130.24	181.13 5.61 -131.65	178.53 5.61 -129.10	156.05 5.66 -106.52	122.48 6.47 -67.34	88.64 6.96 -28.94	81.71 6.43 -26.94	76.04 7.40 -15.39	64.14 6.81 -6.15	54.56 5.43 -1.53
RAVENSWOOD_GT_9 24257	50.53 4.59 -1.43	42.80 3.63 -0.96	42.18 3.23 -0.98	40.43 2.82 0.00	40.08 3.00 0.00	42.92 3.69 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	70.56 5.23 -21.37	71.50 6.34 -15.24	76.54 7.11 -17.57	106.71 6.53 -52.48	133.05 6.17 -79.02	156.17 5.66 -106.65	179.62 5.57 -130.24	181.13 5.61 -131.65	178.53 5.61 -129.10	156.05 5.66 -106.52	122.48 6.47 -67.34	88.64 6.96 -28.94	81.71 6.43 -26.94	76.04 7.40 -15.39	64.14 6.81 -6.15	54.56 5.43 -1.53
RAVENSWOOD___1 23533	49.33 4.81 -0.01	42.04 3.82 -0.01	41.37 3.38 -0.01	40.62 3.01 -0.01	40.27 3.19 -0.01	43.13 3.88 -0.01	48.02 4.68 -0.01	62.18 5.70 -9.39	69.50 5.41 -20.14	70.25 6.54 -13.79	73.53 7.16 -14.52	104.25 6.39 -50.16	133.49 6.27 -79.37	157.33 5.75 -107.72	180.23 5.65 -130.76	181.70 5.70 -132.13	179.12 5.65 -129.65	157.12 5.66 -107.60	122.18 6.28 -67.23	86.92 6.75 -27.43	79.77 6.28 -25.15	73.02 7.45 -12.32	62.08 7.06 -3.83	53.27 5.62 -0.06
RAVENSWOOD___2 23534	49.24 4.72 -0.01	41.96 3.74 -0.01	41.29 3.30 -0.01	40.55 2.93 -0.01	40.20 3.11 -0.01	43.05 3.81 -0.01	47.94 4.59 -0.01	62.09 5.60 -9.39	69.37 5.27 -20.14	70.00 6.29 -13.79	73.12 6.74 -14.52	103.86 6.01 -50.16	133.11 5.89 -79.37	156.98 5.40 -107.72	179.88 5.30 -130.76	181.35 5.35 -132.13	178.77 5.30 -129.65	156.77 5.31 -107.60	121.79 5.89 -67.23	86.55 6.38 -27.43	79.38 5.90 -25.15	72.70 7.14 -12.32	61.98 6.96 -3.83	53.18 5.52 -0.06
RAVENSWOOD___3 23535	49.10 4.59 0.00	41.84 3.63 0.00	41.21 3.23 0.00	40.43 2.82 0.00	40.08 3.00 0.00	42.96 3.73 0.00	47.85 4.51 -0.01	61.94 5.46 -9.39	69.32 5.23 -20.14	70.05 6.34 -13.79	73.48 7.11 -14.52	104.34 6.49 -50.16	133.63 6.41 -79.37	157.46 5.88 -107.72	180.36 5.78 -130.76	181.83 5.83 -132.13	179.25 5.78 -129.65	157.30 5.83 -107.60	122.38 6.47 -67.24	87.09 6.91 -27.44	79.92 6.43 -25.16	72.97 7.40 -12.32	61.82 6.81 -3.83	53.08 5.43 -0.06
RAVENSWOOD___4 23820	37.06 4.76 12.22	33.79 3.78 8.21	33.03 3.38 8.33	40.58 2.97 -0.01	40.23 3.15 -0.01	43.12 3.88 -0.01	48.02 4.68 -0.01	62.13 5.65 -9.39	58.96 5.41 -9.60	57.86 6.49 -1.45	47.39 7.11 11.57	84.42 6.39 -30.34	136.45 6.27 -82.33	166.42 5.70 -116.86	184.63 5.61 -135.20	185.79 5.66 -136.27	183.78 5.65 -134.31	166.29 5.66 -116.77	121.27 6.23 -66.37	74.13 6.75 -14.64	64.51 6.24 -9.93	46.77 7.40 13.88	42.16 7.01 16.03	40.64 5.57 12.53
RCPL_TRUST___DRP 24196	49.14 4.63 0.00	41.88 3.67 0.00	41.24 3.27 0.00	40.47 2.86 0.00	40.11 3.04 0.00	43.00 3.77 0.00	47.89 4.55 -0.01	61.63 5.56 -8.98	68.73 5.32 -19.46	69.82 6.49 -13.41	73.74 7.36 -14.52	104.63 6.77 -50.16	133.92 6.70 -79.37	157.72 6.14 -107.72	180.62 6.05 -130.76	182.09 6.10 -132.13	179.51 6.05 -129.65	157.56 6.10 -107.60	122.63 6.72 -67.24	87.35 7.17 -27.44	80.12 6.62 -25.16	73.08 7.51 -12.32	61.87 6.86 -3.83	53.13 5.47 -0.05
RENSSELAER___COGEN 23796	45.85 1.34 0.00	39.35 1.15 0.00	38.89 0.91 0.00	38.25 0.64 0.00	37.85 0.78 0.00	40.41 1.18 0.00	44.94 1.60 0.00	52.74 1.98 -3.67	57.67 1.89 -11.82	62.10 2.40 -9.79	64.71 2.44 -10.42	49.89 2.19 0.00	50.05 2.20 0.00	46.01 2.15 0.00	45.92 2.10 0.00	46.01 2.15 0.00	51.40 2.06 -5.52	50.56 2.11 -4.58	53.76 2.24 -2.86	60.91 2.27 -5.91	60.40 2.13 -9.93	60.80 2.45 -5.11	55.33 2.35 -1.80	49.51 1.90 0.00
REVERE_CPPR_DRP 24186	45.45 0.93 0.00	38.93 0.73 0.00	38.62 0.65 0.00	38.21 0.60 0.00	37.71 0.63 0.00	40.06 0.82 0.00	44.33 1.00 0.00	48.51 1.41 0.00	45.98 2.02 0.00	52.32 2.40 0.00	54.20 2.33 0.00	49.03 1.34 0.00	49.24 1.39 0.00	45.14 1.27 0.00	44.78 0.96 0.00	44.83 0.97 0.00	44.70 0.88 0.00	44.74 0.88 0.00	49.49 0.83 0.00	53.79 1.05 0.00	49.50 1.16 0.00	55.16 1.92 0.00	52.97 1.79 0.00	49.36 1.76 0.00
RIVERBAY____ 323610	49.86 5.34 -0.01	42.50 4.28 -0.01	41.86 3.87 -0.01	41.08 3.46 -0.01	40.72 3.63 -0.01	43.60 4.35 -0.01	48.50 5.16 -0.01	62.45 6.17 -9.18	69.74 5.98 -19.81	70.76 7.24 -13.60	74.26 7.88 -14.52	105.10 7.25 -50.15	134.34 7.13 -79.36	158.07 6.49 -107.71	180.84 6.27 -130.75	182.35 6.36 -132.12	179.73 6.27 -129.64	157.73 6.27 -107.59	122.86 6.96 -67.23	87.76 7.59 -27.43	80.55 7.06 -25.15	74.14 8.57 -12.32	62.80 7.78 -3.83	53.85 6.19 -0.06
ROCHESTER_9_IC 23652	43.27 -1.25 0.00	36.76 -1.45 0.00	36.46 -1.52 0.00	35.92 -1.69 0.00	35.48 -1.59 0.00	37.90 -1.33 0.00	40.91 -2.43 0.00	45.15 -2.26 -0.32	42.81 -2.11 -0.96	48.17 -2.55 -0.80	50.17 -2.54 -0.85	45.55 -2.15 0.00	45.65 -2.20 0.00	42.02 -1.84 0.00	42.02 -1.80 0.00	42.07 -1.80 0.00	41.94 -1.88 0.00	41.89 -1.97 0.00	45.94 -2.73 0.00	49.84 -3.32 -0.42	46.19 -2.95 -0.79	50.94 -2.72 -0.41	48.72 -2.61 -0.15	45.79 -1.81 0.00
ROSETON___1 23587	47.99 3.47 0.00	41.00 2.79 0.00	40.41 2.43 0.00	39.68 2.07 0.00	39.30 2.22 0.00	42.06 2.82 0.00	46.85 3.51 0.00	54.32 4.29 -2.94	57.49 4.13 -9.40	62.64 4.94 -7.78	70.78 5.55 -13.37	94.15 5.25 -41.20	118.27 5.22 -65.20	137.14 4.78 -88.49	155.93 4.69 -107.42	157.15 4.74 -108.55	154.86 4.73 -106.31	136.87 4.78 -88.22	109.15 5.35 -55.13	81.62 5.70 -23.19	75.48 5.22 -21.92	69.93 5.91 -10.77	60.03 5.48 -3.38	51.84 4.24 0.00
ROSETON___2 23588	47.99 3.47 0.00	41.00 2.79 0.00	40.41 2.43 0.00	39.68 2.07 0.00	39.30 2.22 0.00	42.06 2.82 0.00	46.85 3.51 0.00	54.32 4.29 -2.94	57.49 4.13 -9.40	62.64 4.94 -7.78	70.78 5.55 -13.37	94.15 5.25 -41.20	118.27 5.22 -65.20	137.14 4.78 -88.49	155.93 4.69 -107.42	157.15 4.74 -108.55	154.86 4.73 -106.31	136.87 4.78 -88.22	109.15 5.35 -55.13	81.62 5.70 -23.19	75.48 5.22 -21.92	69.93 5.91 -10.77	60.03 5.48 -3.38	51.84 4.24 0.00
RUSSELL___1 23602	44.16 -0.36 0.00	37.44 -0.76 0.00	37.14 -0.84 0.00	36.59 -1.02 0.00	36.15 -0.93 0.00	38.72 -0.51 0.00	41.99 -1.34 0.00	46.37 -1.04 -0.31	44.15 -0.75 -0.94	49.85 -0.85 -0.78	51.92 -0.78 -0.83	47.12 -0.57 0.00	47.23 -0.62 0.00	43.38 -0.48 0.00	43.16 -0.66 0.00	43.25 -0.61 0.00	43.12 -0.70 0.00	43.03 -0.83 0.00	47.21 -1.46 0.00	51.20 -1.95 -0.42	47.52 -1.60 -0.78	52.48 -1.17 -0.40	50.00 -1.33 -0.14	46.84 -0.76 0.00
RUSSELL___2 23532	44.16 -0.36 0.00	37.44 -0.76 0.00	37.14 -0.84 0.00	36.59 -1.02 0.00	36.15 -0.93 0.00	38.72 -0.51 0.00	41.99 -1.34 0.00	46.37 -1.04 -0.31	44.15 -0.75 -0.94	49.85 -0.85 -0.78	51.92 -0.78 -0.83	47.12 -0.57 0.00	47.23 -0.62 0.00	43.38 -0.48 0.00	43.16 -0.66 0.00	43.25 -0.61 0.00	43.12 -0.70 0.00	43.03 -0.83 0.00	47.21 -1.46 0.00	51.20 -1.95 -0.42	47.52 -1.60 -0.78	52.48 -1.17 -0.40	50.00 -1.33 -0.14	46.84 -0.76 0.00

RUSSELL___3 23549	43.40 -1.11 0.00	36.87 -1.34 0.00	36.57 -1.41 0.00	36.03 -1.58 0.00	35.63 -1.45 0.00	38.06 -1.18 0.00	41.08 -2.25 0.00	45.34 -2.07 -0.32	43.02 -1.89 -0.96	48.47 -2.25 -0.79	50.48 -2.23 -0.85	45.79 -1.91 0.00	45.94 -1.91 0.00	42.24 -1.62 0.00	42.07 -1.75 0.00	42.15 -1.71 0.00	42.02 -1.80 0.00	42.02 -1.84 0.00	46.14 -2.53 0.00	50.05 -3.11 -0.42	46.38 -2.76 -0.79	51.21 -2.45 -0.41	48.92 -2.41 -0.15	45.98 -1.62 0.00
RUSSELL___4 23556	44.16 -0.36 0.00	37.44 -0.76 0.00	37.14 -0.84 0.00	36.59 -1.02 0.00	36.15 -0.93 0.00	38.68 -0.55 0.00	41.95 -1.39 0.00	46.32 -1.08 -0.31	44.11 -0.79 -0.94	49.80 -0.90 -0.78	51.86 -0.83 -0.83	47.12 -0.57 0.00	47.18 -0.67 0.00	43.34 -0.53 0.00	43.12 -0.70 0.00	43.21 -0.66 0.00	43.12 -0.70 0.00	42.99 -0.88 0.00	47.21 -1.46 0.00	51.20 -1.95 -0.42	47.48 -1.64 -0.78	52.43 -1.22 -0.40	49.94 -1.38 -0.14	46.84 -0.76 0.00
RUSSELL___STATION 23914	43.40 -1.11 0.00	36.87 -1.34 0.00	36.57 -1.41 0.00	36.03 -1.58 0.00	35.63 -1.45 0.00	38.06 -1.18 0.00	41.08 -2.25 0.00	45.34 -2.07 -0.32	43.02 -1.89 -0.96	48.47 -2.25 -0.79	50.48 -2.23 -0.85	45.79 -1.91 0.00	45.94 -1.91 0.00	42.24 -1.62 0.00	42.07 -1.75 0.00	42.15 -1.71 0.00	42.02 -1.80 0.00	42.02 -1.84 0.00	46.14 -2.53 0.00	50.05 -3.11 -0.42	46.38 -2.76 -0.79	51.21 -2.45 -0.41	48.92 -2.41 -0.15	45.98 -1.62 0.00
S SALMON___HYD 24043	44.07 -0.45 0.00	37.83 -0.38 0.00	37.45 -0.53 0.00	37.12 -0.49 0.00	36.63 -0.44 0.00	38.84 -0.39 0.00	42.95 -0.39 0.00	46.80 -0.38 -0.08	44.24 0.04 -0.24	50.12 0.00 -0.20	52.02 -0.05 -0.21	47.03 -0.67 0.00	47.18 -0.67 0.00	43.29 -0.57 0.00	42.94 -0.88 0.00	43.03 -0.83 0.00	42.99 -0.83 0.00	43.08 -0.79 0.00	47.65 -1.02 0.00	51.89 -0.95 -0.11	47.77 -0.77 -0.20	52.92 -0.43 -0.10	50.86 -0.36 -0.04	47.51 -0.10 0.00
SELKIRK___II 23799	45.54 1.02 0.00	39.05 0.84 0.00	38.59 0.61 0.00	37.98 0.38 0.00	37.59 0.52 0.00	40.10 0.86 0.00	44.51 1.17 0.00	52.35 1.60 -3.65	57.18 1.49 -11.73	61.53 1.90 -9.71	64.17 1.97 -10.34	49.56 1.86 0.00	49.67 1.82 0.00	45.62 1.75 0.00	45.53 1.71 0.00	45.62 1.75 0.00	45.53 1.71 0.00	45.62 1.75 0.00	50.57 1.90 0.00	59.57 1.95 -4.89	59.26 1.79 -9.14	60.05 2.08 -4.72	54.81 1.94 -1.68	49.03 1.43 0.00
SELKIRK___I 23801	45.89 1.38 0.00	39.32 1.11 0.00	38.89 0.91 0.00	38.28 0.68 0.00	37.85 0.78 0.00	40.37 1.14 0.00	44.68 1.34 0.00	52.48 1.74 -3.65	57.41 1.76 -11.70	61.80 2.20 -9.68	64.50 2.33 -10.30	49.89 2.19 0.00	50.00 2.15 0.00	45.93 2.06 0.00	45.75 1.93 0.00	45.84 1.97 0.00	45.75 1.93 0.00	45.84 1.97 0.00	50.81 2.14 0.00	59.83 2.21 -4.88	59.53 2.08 -9.12	60.41 2.45 -4.71	55.17 2.30 -1.68	49.32 1.71 0.00
SENECA OSWGO___HYD 24041	43.36 -1.16 0.00	37.18 -1.03 0.00	36.84 -1.14 0.00	36.40 -1.20 0.00	35.96 -1.11 0.00	38.17 -1.06 0.00	42.04 -1.30 0.00	45.87 -1.32 -0.10	43.42 -0.84 -0.30	48.97 -1.20 -0.25	50.78 -1.35 -0.26	46.22 -1.48 0.00	46.37 -1.48 0.00	42.55 -1.32 0.00	42.24 -1.58 0.00	42.29 -1.58 0.00	42.24 -1.58 0.00	42.29 -1.58 0.00	46.77 -1.90 0.00	50.81 -2.06 -0.13	46.75 -1.84 -0.25	51.72 -1.65 -0.13	49.74 -1.48 -0.05	46.55 -1.05 0.00
SENECA___ENERGY 23797	43.76 -0.76 0.00	37.25 -0.96 0.00	36.99 -0.99 0.00	36.44 -1.17 0.00	36.00 -1.08 0.00	38.45 -0.78 0.00	41.99 -1.34 0.00	46.19 -1.22 -0.32	44.21 -0.70 -0.96	49.77 -0.95 -0.79	51.67 -1.04 -0.84	46.36 -1.34 0.00	46.56 -1.29 0.00	42.72 -1.14 0.00	42.37 -1.45 0.00	42.46 -1.40 0.00	42.37 -1.45 0.00	42.42 -1.45 0.00	46.82 -1.85 0.00	50.95 -2.21 -0.43	47.15 -1.98 -0.80	52.11 -1.54 -0.41	49.74 -1.59 -0.15	46.75 -0.86 0.00
SHOEMAKER___GT 23640	47.99 3.47 0.00	40.96 2.75 0.00	40.45 2.47 0.00	39.75 2.14 0.00	39.34 2.26 0.00	42.10 2.86 0.00	46.80 3.47 0.00	54.16 4.33 -2.73	57.08 4.40 -8.73	62.44 5.29 -7.22	70.37 6.02 -12.49	92.72 6.11 -38.92	115.62 6.17 -61.60	133.12 5.66 -83.60	150.60 5.30 -101.48	151.72 5.31 -102.55	149.56 5.48 -100.26	132.55 5.48 -83.20	106.75 6.08 -52.00	80.98 6.43 -21.82	74.80 5.90 -20.57	70.22 6.87 -10.10	60.49 6.14 -3.16	51.98 4.38 0.00
SHOREHAM_IC_1 23715	49.63 5.12 0.01	41.53 3.32 0.00	40.64 2.66 0.00	40.24 2.63 0.00	39.85 2.78 0.00	42.49 3.26 0.00	48.06 4.72 0.00	55.28 5.23 -2.96	58.24 4.84 -9.45	64.88 7.14 -7.82	74.78 8.40 -14.52	104.53 6.68 -50.15	134.69 7.46 -79.38	159.14 7.54 -107.73	182.30 7.71 -130.77	183.90 7.90 -132.14	180.97 7.49 -129.66	158.84 7.37 -107.60	123.85 7.93 -67.25	89.27 9.07 -27.46	87.94 8.46 -31.14	75.05 9.48 -12.32	62.94 7.93 -3.83	57.30 6.81 -2.89
SHOREHAM_IC_2 23716	49.63 5.12 0.01	41.53 3.32 0.00	40.64 2.66 0.00	40.24 2.63 0.00	39.85 2.78 0.00	42.49 3.26 0.00	48.06 4.72 0.00	55.28 5.23 -2.96	58.24 4.84 -9.45	64.88 7.14 -7.82	74.78 8.40 -14.52	104.53 6.68 -50.15	134.69 7.46 -79.38	159.14 7.54 -107.73	182.30 7.71 -130.77	183.90 7.90 -132.14	180.97 7.49 -129.66	158.84 7.37 -107.60	123.85 7.93 -67.25	89.27 9.07 -27.46	87.94 8.46 -31.14	75.05 9.48 -12.32	62.94 7.93 -3.83	57.30 6.81 -2.89
SISSONVILLE____ 23735	43.40 -1.11 0.00	37.60 -0.61 0.00	37.48 -0.49 0.00	37.46 -0.15 0.00	36.74 -0.33 0.00	38.45 -0.78 0.00	42.69 -0.65 0.00	45.73 -1.37 0.00	42.86 -1.10 0.00	49.02 -0.90 0.00	50.41 -1.45 0.00	45.98 -1.72 0.00	46.37 -1.48 0.00	42.15 -1.71 0.00	42.07 -1.75 0.00	42.15 -1.71 0.00	42.24 -1.58 0.00	42.20 -1.67 0.00	47.40 -1.27 0.00	52.00 -0.74 0.00	47.42 -0.92 0.00	52.34 -0.91 0.00	50.31 -0.87 0.00	46.75 -0.86 0.00
SITHE_IND_GS1 24169	43.13 -1.38 0.00	36.95 -1.26 0.00	36.69 -1.29 0.00	36.29 -1.32 0.00	35.81 -1.26 0.00	38.02 -1.22 0.00	41.78 -1.56 0.00	45.62 -1.55 -0.08	42.84 -1.36 -0.25	48.18 -1.95 -0.21	50.01 -2.07 -0.22	45.65 -2.05 0.00	45.79 -2.06 0.00	42.02 -1.84 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	46.38 -2.29 0.00	50.37 -2.48 -0.11	46.32 -2.22 -0.21	51.06 -2.29 -0.11	49.17 -2.05 -0.04	46.08 -1.52 0.00
SITHE_IND_GS2 24170	43.13 -1.38 0.00	36.95 -1.26 0.00	36.69 -1.29 0.00	36.29 -1.32 0.00	35.81 -1.26 0.00	38.02 -1.22 0.00	41.78 -1.56 0.00	45.62 -1.55 -0.08	42.84 -1.36 -0.25	48.18 -1.95 -0.21	50.01 -2.07 -0.22	45.65 -2.05 0.00	45.79 -2.06 0.00	42.02 -1.84 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	46.38 -2.29 0.00	50.37 -2.48 -0.11	46.32 -2.22 -0.21	51.06 -2.29 -0.11	49.17 -2.05 -0.04	46.08 -1.52 0.00
SITHE_IND_GS3 24171	43.13 -1.38 0.00	36.95 -1.26 0.00	36.69 -1.29 0.00	36.29 -1.32 0.00	35.81 -1.26 0.00	38.02 -1.22 0.00	41.78 -1.56 0.00	45.62 -1.55 -0.08	42.84 -1.36 -0.25	48.18 -1.95 -0.21	50.01 -2.07 -0.22	45.65 -2.05 0.00	45.79 -2.06 0.00	42.02 -1.84 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	46.38 -2.29 0.00	50.37 -2.48 -0.11	46.32 -2.22 -0.21	51.06 -2.29 -0.11	49.17 -2.05 -0.04	46.08 -1.52 0.00
SITHE_IND_GS4 24172	43.13 -1.38 0.00	36.95 -1.26 0.00	36.69 -1.29 0.00	36.29 -1.32 0.00	35.81 -1.26 0.00	38.02 -1.22 0.00	41.78 -1.56 0.00	45.62 -1.55 -0.08	42.84 -1.36 -0.25	48.18 -1.95 -0.21	50.01 -2.07 -0.22	45.65 -2.05 0.00	45.79 -2.06 0.00	42.02 -1.84 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	46.38 -2.29 0.00	50.37 -2.48 -0.11	46.32 -2.22 -0.21	51.06 -2.29 -0.11	49.17 -2.05 -0.04	46.08 -1.52 0.00

SITHE___BATAVIA 24024	42.91 -1.60 0.00	36.41 -1.80 0.00	36.12 -1.86 0.00	35.50 -2.11 0.00	35.15 -1.93 0.00	37.59 -1.65 0.00	39.78 -3.55 0.00	43.97 -3.53 -0.41	41.74 -3.47 -1.26	46.82 -4.14 -1.04	48.87 -4.10 -1.11	44.17 -3.53 0.00	44.40 -3.45 0.00	40.88 -2.98 0.00	40.67 -3.16 0.00	40.71 -3.16 0.00	40.53 -3.29 0.00	40.58 -3.29 0.00	44.38 -4.28 0.00	48.23 -5.06 -0.56	44.74 -4.64 -1.04	49.63 -4.15 -0.54	47.43 -3.94 -0.19	44.94 -2.67 0.00
SITHE___INDEPEND 23800	43.13 -1.38 0.00	36.95 -1.26 0.00	36.69 -1.29 0.00	36.29 -1.32 0.00	35.81 -1.26 0.00	38.02 -1.22 0.00	41.78 -1.56 0.00	45.62 -1.55 -0.08	42.84 -1.36 -0.25	48.18 -1.95 -0.21	50.01 -2.07 -0.22	45.65 -2.05 0.00	45.79 -2.06 0.00	42.02 -1.84 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	41.89 -1.93 0.00	41.93 -1.93 0.00	46.38 -2.29 0.00	50.37 -2.48 -0.11	46.32 -2.22 -0.21	51.06 -2.29 -0.11	49.17 -2.05 -0.04	46.08 -1.52 0.00
SITHE___MASSENA 23902	43.27 -1.25 0.00	37.33 -0.88 0.00	37.37 -0.61 0.00	37.31 -0.30 0.00	36.63 -0.44 0.00	38.29 -0.94 0.00	42.38 -0.95 0.00	45.54 -1.55 0.00	42.46 -1.49 0.00	48.37 -1.55 0.00	49.94 -1.92 0.00	45.88 -1.81 0.00	46.22 -1.63 0.00	42.11 -1.75 0.00	42.16 -1.67 0.00	42.20 -1.67 0.00	42.20 -1.62 0.00	42.20 -1.67 0.00	47.26 -1.41 0.00	51.63 -1.11 0.00	46.99 -1.35 0.00	51.70 -1.54 0.00	49.70 -1.48 0.00	46.22 -1.38 0.00
SITHE___OGDNSBRG 24021	43.45 -1.07 0.00	37.52 -0.69 0.00	37.60 -0.38 0.00	37.57 -0.04 0.00	36.85 -0.22 0.00	38.53 -0.71 0.00	42.82 -0.52 0.00	46.01 -1.08 0.00	43.12 -0.84 0.00	49.27 -0.65 0.00	50.72 -1.14 0.00	46.27 -1.43 0.00	46.65 -1.20 0.00	42.42 -1.45 0.00	42.33 -1.49 0.00	42.42 -1.45 0.00	42.46 -1.36 0.00	42.46 -1.40 0.00	47.55 -1.12 0.00	52.16 -0.58 0.00	47.52 -0.82 0.00	52.55 -0.69 0.00	50.47 -0.72 0.00	46.84 -0.76 0.00
SITHE___STERLING 23777	45.18 0.67 0.00	38.71 0.50 0.00	38.40 0.42 0.00	37.95 0.34 0.00	37.45 0.37 0.00	39.82 0.59 0.00	43.99 0.65 0.00	48.08 0.99 0.00	45.41 1.45 0.00	51.57 1.65 0.00	53.42 1.56 0.00	48.56 0.86 0.00	48.71 0.86 0.00	44.70 0.83 0.00	44.35 0.53 0.00	44.44 0.57 0.00	44.39 0.57 0.00	44.44 0.57 0.00	49.15 0.49 0.00	53.32 0.58 0.00	49.02 0.68 0.00	54.42 1.17 0.00	52.31 1.13 0.00	48.79 1.19 0.00
SOUTH CAIRO___GT 23612	48.08 3.56 0.00	41.11 2.90 0.00	40.60 2.62 0.00	39.90 2.29 0.00	39.52 2.45 0.00	42.25 3.02 0.00	47.06 3.73 0.00	55.18 4.80 -3.28	59.32 4.88 -10.48	64.49 5.89 -8.68	69.71 6.59 -11.26	71.22 7.11 -16.42	81.04 7.18 -26.01	85.79 6.62 -35.31	92.81 6.13 -42.86	93.27 6.10 -43.31	91.70 6.31 -41.57	84.73 6.36 -34.50	77.28 7.06 -21.55	72.14 7.49 -11.92	69.05 6.82 -13.90	68.04 7.83 -6.97	60.50 7.01 -2.30	52.27 4.67 0.00
SOUTH HAMPTN___IC 23720	50.79 6.28 0.01	42.45 4.24 0.00	41.55 3.57 0.00	41.14 3.54 0.00	40.71 3.63 0.00	43.39 4.16 0.00	49.06 5.72 0.00	56.60 6.55 -2.96	59.64 6.24 -9.45	66.78 9.04 -7.82	77.06 10.68 -14.52	106.68 8.82 -50.15	136.99 9.76 -79.38	161.29 9.69 -107.73	184.27 9.68 -130.77	185.88 9.87 -132.14	182.90 9.42 -129.66	160.99 9.52 -107.60	126.18 10.27 -67.25	91.54 11.34 -27.46	89.92 10.44 -31.14	76.96 11.39 -12.32	64.48 9.47 -3.83	58.53 8.04 -2.89
SOUTHOLD___IC 23719	53.99 9.48 0.01	45.05 6.84 0.00	44.02 6.04 0.00	43.55 5.94 0.00	43.08 6.01 0.00	45.94 6.71 0.00	51.92 8.58 0.00	59.99 9.94 -2.96	63.78 10.37 -9.45	72.22 14.48 -7.82	83.34 16.96 -14.52	112.78 14.93 -50.15	143.45 16.22 -79.38	167.38 15.79 -107.73	188.57 13.98 -130.77	190.22 14.21 -132.14	187.06 13.58 -129.66	166.08 14.61 -107.60	131.73 15.82 -67.25	97.13 16.93 -27.46	94.81 15.32 -31.14	82.87 17.31 -12.32	69.44 14.43 -3.83	62.77 12.28 -2.89
ST LAWRENCE____ 23600	43.22 -1.29 0.00	37.29 -0.92 0.00	37.33 -0.65 0.00	37.27 -0.34 0.00	36.59 -0.48 0.00	38.25 -0.98 0.00	42.25 -1.08 0.00	45.49 -1.60 0.00	42.37 -1.58 0.00	48.22 -1.70 0.00	49.94 -1.92 0.00	45.98 -1.72 0.00	46.22 -1.63 0.00	42.20 -1.67 0.00	42.24 -1.58 0.00	42.29 -1.58 0.00	42.24 -1.58 0.00	42.24 -1.62 0.00	47.21 -1.46 0.00	51.36 -1.37 0.00	46.89 -1.45 0.00	51.49 -1.76 0.00	49.54 -1.64 0.00	46.08 -1.52 0.00
STATION 5_MISC_HYD 23604	43.76 -0.76 0.00	37.06 -1.15 0.00	36.72 -1.25 0.00	36.14 -1.47 0.00	35.74 -1.33 0.00	38.33 -0.90 0.00	41.69 -1.65 0.00	46.13 -1.27 -0.31	43.88 -1.01 -0.94	49.85 -0.85 -0.78	52.01 -0.67 -0.83	47.32 -0.38 0.00	47.52 -0.33 0.00	43.69 -0.18 0.00	43.43 -0.39 0.00	43.56 -0.31 0.00	43.47 -0.35 0.00	43.25 -0.61 0.00	47.45 -1.22 0.00	51.41 -1.74 -0.42	47.71 -1.40 -0.78	52.48 -1.17 -0.40	49.74 -1.59 -0.14	46.32 -1.29 0.00
STEEL___WIND 323596	42.20 -2.31 0.00	35.76 -2.45 0.00	35.51 -2.47 0.00	34.86 -2.75 0.00	34.52 -2.56 0.00	36.96 -2.28 0.00	38.83 -4.51 0.00	42.99 -4.66 -0.56	40.83 -4.84 -1.71	45.65 -5.69 -1.42	47.72 -5.65 -1.51	42.64 -5.06 0.00	42.92 -4.93 0.00	39.57 -4.30 0.00	39.39 -4.43 0.00	39.48 -4.39 0.00	39.31 -4.51 0.00	39.35 -4.52 0.00	43.07 -5.60 0.00	46.99 -6.49 -0.74	43.68 -6.04 -1.38	48.21 -5.75 -0.71	46.06 -5.37 -0.25	43.79 -3.81 0.00
STONY___BROOK 24151	50.12 5.61 0.01	42.03 3.82 0.00	41.13 3.15 0.00	40.69 3.08 0.00	40.30 3.23 0.00	43.04 3.81 0.00	48.54 5.20 0.00	55.75 5.70 -2.96	58.59 5.19 -9.45	65.23 7.49 -7.82	74.78 8.40 -14.52	104.48 6.63 -50.15	134.60 7.37 -79.38	159.05 7.46 -107.73	182.26 7.67 -130.77	183.86 7.85 -132.14	180.93 7.45 -129.66	158.75 7.28 -107.60	123.75 7.84 -67.25	89.11 8.91 -27.46	87.80 8.31 -31.14	74.94 9.37 -12.32	63.20 8.19 -3.83	57.68 7.19 -2.89
STURGEON_POOL_HYD 23609	49.77 5.25 0.00	42.45 4.24 0.00	41.89 3.91 0.00	41.14 3.54 0.00	40.75 3.67 0.00	43.63 4.39 0.00	48.54 5.20 0.00	56.43 6.31 -3.03	59.98 6.37 -9.65	65.45 7.54 -7.99	71.87 8.51 -11.51	80.97 8.97 -24.31	95.62 9.24 -38.53	104.84 8.69 -52.29	115.36 8.06 -63.48	116.17 8.16 -64.14	113.42 8.41 -61.18	103.11 8.47 -50.78	89.84 9.44 -31.73	77.83 9.97 -15.13	73.38 9.09 -15.95	71.71 10.54 -7.92	63.46 9.72 -2.56	54.36 6.76 0.00
SYRACUSE___ENERGY_ST1 323597	43.89 -0.62 0.00	37.52 -0.69 0.00	37.26 -0.72 0.00	36.86 -0.75 0.00	36.37 -0.70 0.00	38.64 -0.59 0.00	42.56 -0.78 0.00	46.54 -0.71 -0.15	44.01 -0.40 -0.45	49.59 -0.70 -0.37	51.37 -0.88 -0.39	46.60 -1.10 0.00	46.75 -1.10 0.00	42.94 -0.92 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	47.26 -1.41 0.00	51.35 -1.58 -0.20	47.31 -1.40 -0.37	52.21 -1.22 -0.19	50.18 -1.07 -0.07	46.98 -0.62 0.00
SYRACUSE___ENERGY_ST2 323598	43.89 -0.62 0.00	37.52 -0.69 0.00	37.26 -0.72 0.00	36.86 -0.75 0.00	36.37 -0.70 0.00	38.64 -0.59 0.00	42.56 -0.78 0.00	46.54 -0.71 -0.15	44.01 -0.40 -0.45	49.59 -0.70 -0.37	51.37 -0.88 -0.39	46.60 -1.10 0.00	46.75 -1.10 0.00	42.94 -0.92 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	42.68 -1.14 0.00	42.72 -1.14 0.00	47.26 -1.41 0.00	51.35 -1.58 -0.20	47.31 -1.40 -0.37	52.21 -1.22 -0.19	50.18 -1.07 -0.07	46.98 -0.62 0.00
SYRACUSE___POWER 24017	44.02 -0.49 0.00	37.67 -0.53 0.00	37.37 -0.61 0.00	36.97 -0.64 0.00	36.48 -0.59 0.00	38.76 -0.47 0.00	42.73 -0.61 0.00	46.73 -0.47 -0.11	44.15 -0.13 -0.33	49.80 -0.40 -0.27	51.64 -0.52 -0.29	46.89 -0.81 0.00	47.08 -0.77 0.00	43.21 -0.66 0.00	42.94 -0.88 0.00	42.99 -0.88 0.00	42.94 -0.88 0.00	42.99 -0.88 0.00	47.55 -1.12 0.00	51.62 -1.27 -0.15	47.50 -1.11 -0.28	52.54 -0.85 -0.14	50.47 -0.77 -0.05	47.22 -0.38 0.00

UNION___PROCESSING_DRP 323587	42.91 -1.60 0.00	36.49 -1.72 0.00	36.19 -1.78 0.00	35.69 -1.92 0.00	35.26 -1.82 0.00	37.62 -1.61 0.00	40.48 -2.86 0.00	44.64 -2.78 -0.32	42.29 -2.64 -0.97	47.58 -3.14 -0.80	49.50 -3.22 -0.86	44.93 -2.77 0.00	45.03 -2.82 0.00	41.45 -2.41 0.00	41.32 -2.50 0.00	41.36 -2.50 0.00	41.28 -2.54 0.00	41.28 -2.59 0.00	45.31 -3.36 0.00	49.21 -3.96 -0.43	45.57 -3.58 -0.80	50.31 -3.35 -0.42	48.11 -3.22 -0.15	45.27 -2.33 0.00
UPPER HUDSON___HYD 24058	47.01 2.49 0.00	40.58 2.37 0.00	39.95 1.97 0.00	39.26 1.65 0.00	38.93 1.85 0.00	41.67 2.43 0.00	46.41 3.08 0.00	55.24 4.33 -3.82	60.59 4.40 -12.24	65.50 5.44 -10.14	67.37 4.15 -11.36	55.98 3.62 -4.65	58.69 3.54 -7.30	57.37 3.60 -9.91	59.35 3.51 -12.03	59.62 3.60 -12.15	60.62 3.11 -13.69	58.60 3.38 -11.36	59.41 3.65 -7.09	63.72 3.43 -7.56	62.96 3.24 -11.38	63.16 4.10 -5.81	57.39 4.20 -2.01	51.41 3.81 0.00
UPPER RAQUET___HYD 24056	43.40 -1.11 0.00	37.60 -0.61 0.00	37.48 -0.49 0.00	37.46 -0.15 0.00	36.74 -0.33 0.00	38.45 -0.78 0.00	42.69 -0.65 0.00	45.73 -1.37 0.00	42.86 -1.10 0.00	49.02 -0.90 0.00	50.41 -1.45 0.00	45.98 -1.72 0.00	46.37 -1.48 0.00	42.15 -1.71 0.00	42.07 -1.75 0.00	42.15 -1.71 0.00	42.24 -1.58 0.00	42.20 -1.67 0.00	47.40 -1.27 0.00	52.00 -0.74 0.00	47.42 -0.92 0.00	52.34 -0.91 0.00	50.31 -0.87 0.00	46.75 -0.86 0.00
VISCHER___FERRY HYD 24020	46.78 2.27 0.00	40.31 2.10 0.00	39.72 1.75 0.00	39.04 1.43 0.00	38.71 1.63 0.00	41.35 2.12 0.00	46.02 2.69 0.00	53.89 3.11 -3.69	58.81 2.99 -11.86	63.39 3.64 -9.82	66.08 3.53 -10.70	52.81 3.15 -1.97	53.97 3.11 -3.01	50.93 2.98 -4.08	51.62 2.85 -4.95	51.81 2.94 -5.00	54.39 2.76 -7.81	53.11 2.76 -6.48	55.78 3.07 -4.04	62.20 3.11 -6.36	61.55 2.90 -10.31	62.05 3.51 -5.29	56.46 3.43 -1.85	50.55 2.95 0.00
WADING RIVER_IC_1 23522	49.54 5.03 0.01	41.46 3.25 0.00	40.56 2.58 0.00	40.20 2.59 0.00	39.82 2.74 0.00	42.45 3.22 0.00	47.97 4.64 0.00	55.23 5.18 -2.96	58.28 4.88 -9.45	64.98 7.24 -7.82	74.88 8.51 -14.52	104.62 6.77 -50.15	134.79 7.56 -79.38	159.22 7.63 -107.73	182.26 7.67 -130.77	183.86 7.85 -132.14	180.93 7.45 -129.66	158.79 7.33 -107.60	123.80 7.88 -67.25	89.22 9.02 -27.46	87.89 8.41 -31.14	75.10 9.53 -12.32	62.94 7.93 -3.83	57.29 6.81 -2.88
WADING RIVER_IC_2 23547	49.54 5.03 0.01	41.46 3.25 0.00	40.56 2.58 0.00	40.20 2.59 0.00	39.82 2.74 0.00	42.45 3.22 0.00	47.97 4.64 0.00	55.23 5.18 -2.96	58.28 4.88 -9.45	64.98 7.24 -7.82	74.88 8.51 -14.52	104.62 6.77 -50.15	134.79 7.56 -79.38	159.22 7.63 -107.73	182.26 7.67 -130.77	183.86 7.85 -132.14	180.93 7.45 -129.66	158.79 7.33 -107.60	123.80 7.88 -67.25	89.22 9.02 -27.46	87.89 8.41 -31.14	75.10 9.53 -12.32	62.94 7.93 -3.83	57.29 6.81 -2.88
WADING RIVER_IC_3 23601	49.54 5.03 0.01	41.46 3.25 0.00	40.56 2.58 0.00	40.20 2.59 0.00	39.82 2.74 0.00	42.45 3.22 0.00	47.97 4.64 0.00	55.23 5.18 -2.96	58.28 4.88 -9.45	64.98 7.24 -7.82	74.88 8.51 -14.52	104.62 6.77 -50.15	134.79 7.56 -79.38	159.22 7.63 -107.73	182.26 7.67 -130.77	183.86 7.85 -132.14	180.93 7.45 -129.66	158.79 7.33 -107.60	123.80 7.88 -67.25	89.22 9.02 -27.46	87.89 8.41 -31.14	75.10 9.53 -12.32	62.94 7.93 -3.83	57.29 6.81 -2.88
WALDEN___HYDRO 24148	48.48 3.96 0.00	41.30 3.09 0.00	40.75 2.77 0.00	39.98 2.37 0.00	39.60 2.52 0.00	42.41 3.18 0.00	47.19 3.86 0.00	54.69 4.71 -2.88	57.72 4.57 -9.20	63.02 5.49 -7.61	70.84 6.28 -12.70	91.18 6.25 -37.23	113.14 6.32 -58.97	129.69 5.79 -80.03	146.71 5.74 -97.15	147.78 5.75 -98.17	144.54 5.96 -94.76	128.48 5.97 -78.64	104.43 6.62 -49.15	80.72 6.96 -21.03	74.96 6.43 -20.20	70.32 7.14 -9.94	61.02 6.70 -3.13	52.55 4.95 0.00
WARRENSBURG___ 23737	46.92 2.40 0.00	40.46 2.25 0.00	39.88 1.90 0.00	39.15 1.54 0.00	38.85 1.78 0.00	41.55 2.31 0.00	46.33 2.99 0.00	55.15 4.24 -3.82	60.42 4.22 -12.24	65.25 5.19 -10.14	67.11 3.89 -11.36	55.74 3.39 -4.65	58.45 3.30 -7.30	57.11 3.33 -9.91	59.09 3.24 -12.03	59.35 3.33 -12.15	60.44 2.94 -13.69	58.47 3.25 -11.36	59.36 3.60 -7.09	63.72 3.43 -7.56	62.96 3.24 -11.38	63.10 4.05 -5.81	57.34 4.15 -2.01	51.31 3.71 0.00
WATERSIDE___6 8 9 23538	37.06 4.76 12.22	33.79 3.78 8.21	33.03 3.38 8.33	40.58 2.97 -0.01	40.23 3.15 -0.01	43.12 3.88 -0.01	48.02 4.68 -0.01	62.13 5.65 -9.39	58.96 5.41 -9.60	57.86 6.49 -1.45	47.39 7.11 11.57	84.42 6.39 -30.34	136.45 6.27 -82.33	166.42 5.70 -116.86	184.63 5.61 -135.20	185.79 5.66 -136.27	183.78 5.65 -134.31	166.29 5.66 -116.77	121.27 6.23 -66.37	74.13 6.75 -14.64	64.51 6.24 -9.93	46.77 7.40 13.88	42.16 7.01 16.03	40.64 5.57 12.53
WDELAWARE___HYD 323627	47.23 2.72 0.00	40.31 2.10 0.00	39.84 1.86 0.00	39.22 1.62 0.00	38.82 1.74 0.00	41.47 2.24 0.00	46.07 2.73 0.00	53.16 3.49 -2.58	55.80 3.60 -8.24	61.19 4.44 -6.82	67.50 5.03 -10.61	79.94 5.15 -27.09	96.02 5.26 -42.91	106.92 4.83 -58.23	118.62 4.12 -70.68	119.24 3.95 -71.43	116.94 4.08 -69.04	105.29 4.12 -57.30	89.14 4.67 -35.80	73.76 5.06 -15.96	68.89 4.64 -15.91	66.75 5.64 -7.86	58.55 4.86 -2.50	50.93 3.33 0.00
WEST BABYLON___IC 23714	50.43 5.92 0.00	42.30 4.09 0.00	41.40 3.42 0.00	40.88 3.27 0.00	40.49 3.41 0.00	43.31 4.08 0.00	48.80 5.46 0.00	56.03 5.98 -2.96	58.90 5.49 -9.45	65.43 7.69 -7.82	75.30 8.92 -14.52	105.05 7.20 -50.15	135.03 7.80 -79.38	159.31 7.72 -107.73	182.48 7.89 -130.77	184.08 8.07 -132.14	181.19 7.71 -129.66	158.97 7.50 -107.60	124.09 8.18 -67.25	89.59 9.39 -27.46	88.23 8.75 -31.14	75.47 9.90 -12.32	63.56 8.55 -3.83	57.97 7.38 -2.99
WEST CANADA___HYD 24049	44.83 0.31 0.00	38.48 0.27 0.00	38.17 0.19 0.00	37.76 0.15 0.00	37.22 0.15 0.00	39.47 0.24 0.00	43.64 0.30 0.00	47.43 0.42 0.08	44.17 0.48 0.27	50.25 0.55 0.22	52.20 0.57 0.24	48.13 0.43 0.00	48.28 0.43 0.00	44.26 0.39 0.00	44.21 0.39 0.00	44.26 0.39 0.00	44.17 0.35 0.00	44.22 0.35 0.00	49.06 0.39 0.00	53.05 0.42 0.11	48.57 0.44 0.20	53.67 0.53 0.11	51.66 0.51 0.04	48.03 0.43 0.00
WESTERN_NY_WIND 24143	42.91 -1.60 0.00	36.37 -1.83 0.00	36.12 -1.86 0.00	35.50 -2.11 0.00	35.11 -1.96 0.00	37.59 -1.65 0.00	39.74 -3.60 0.00	43.94 -3.58 -0.42	41.68 -3.56 -1.28	46.79 -4.19 -1.06	48.79 -4.20 -1.13	44.12 -3.58 0.00	44.31 -3.54 0.00	40.84 -3.03 0.00	40.62 -3.20 0.00	40.66 -3.20 0.00	40.49 -3.33 0.00	40.53 -3.33 0.00	44.34 -4.33 0.00	48.19 -5.12 -0.57	44.71 -4.69 -1.06	49.59 -4.21 -0.55	47.39 -3.99 -0.20	44.94 -2.67 0.00
WESTOVER___LESR 323668	45.81 1.29 0.00	39.13 0.92 0.00	38.74 0.76 0.00	38.02 0.41 0.00	37.63 0.56 0.00	40.29 1.06 0.00	44.25 0.91 0.00	49.64 1.13 -1.42	49.70 1.05 -4.70	55.06 1.25 -3.89	57.75 1.45 -4.43	51.28 1.19 -2.39	52.88 1.24 -3.79	50.11 1.10 -5.14	50.99 0.92 -6.24	51.18 1.01 -6.31	50.79 0.96 -6.00	50.12 1.27 -4.98	52.99 1.31 -3.00	56.84 1.16 -2.95	53.84 1.16 -4.34	57.06 1.60 -2.21	53.23 1.28 -0.76	48.93 1.33 0.00
WETHRSFD_WT_PWR 323626	43.13 -1.38 0.00	36.60 -1.60 0.00	36.31 -1.67 0.00	35.65 -1.96 0.00	35.30 -1.78 0.00	37.82 -1.41 0.00	40.09 -3.25 0.00	44.38 -3.34 -0.63	42.55 -3.30 -1.89	47.59 -3.89 -1.57	49.69 -3.84 -1.67	44.22 -3.48 0.00	44.50 -3.35 0.00	40.93 -2.94 0.00	40.67 -3.16 0.00	40.75 -3.11 0.00	40.67 -3.16 0.00	40.66 -3.20 0.00	44.63 -4.04 0.00	48.72 -4.85 -0.83	45.45 -4.45 -1.56	50.01 -4.05 -0.81	47.53 -3.94 -0.29	45.08 -2.52 0.00

YORK____WARBASSE	109.43	82.47	82.43	40.81	40.46	43.32	48.15	62.42	121.41	131.01	201.61	201.62	201.61	202.14	202.14	202.14	202.12	202.14	202.11	202.08	202.07	201.64	159.62	115.22
23770	5.07	4.05	3.65	3.20	3.37	4.08	4.81	5.93	5.71	6.89	7.52	6.73	6.56	5.97	5.87	5.97	5.92	5.92	6.57	7.12	6.57	7.83	7.37	5.95
	-59.84	-40.21	-40.80	-0.01	-0.01	-0.01	-0.01	-9.39	-71.74	-74.20	-142.23	-147.20	-147.20	-152.31	-152.45	-152.31	-152.38	-152.35	-146.87	-142.23	-147.16	-140.57	-101.07	-61.67