

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/26/2011

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	40.78	36.41	33.18	30.66	30.82	34.16	34.93	39.61	41.91	48.26	54.77	62.41	63.53	72.44	75.01	81.83	79.00	65.44	57.08	52.80	54.58	48.24	44.29	41.12
24138	2.99	2.51	2.05	1.82	1.80	2.18	2.07	3.34	4.25	4.68	5.49	5.85	5.98	5.99	6.27	6.32	6.91	5.91	5.45	5.39	5.84	5.24	4.39	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.65	-9.79	-10.47	-19.65	-19.38	-25.72	-17.71	-12.96	-9.41	-5.28	-2.05	-0.43	0.00	0.00
74TH STREET_GT_1	40.82	36.44	33.21	30.72	30.87	34.19	34.93	39.64	41.91	48.52	55.13	62.87	63.59	72.44	75.01	81.83	78.94	65.44	57.08	52.86	54.63	48.36	44.37	41.20
24260	3.02	2.54	2.09	1.87	1.86	2.21	2.07	3.37	4.25	4.72	5.53	5.89	6.03	5.99	6.27	6.32	6.85	5.91	5.45	5.43	5.88	5.32	4.47	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.43	-4.97	-10.21	-10.49	-19.65	-19.38	-25.72	-17.71	-12.96	-9.41	-5.29	-2.05	-0.46	0.00	0.00
74TH STREET_GT_2	40.82	36.44	33.21	30.72	30.87	34.19	34.93	39.64	41.91	48.52	55.13	62.87	63.59	72.44	75.01	81.83	78.94	65.44	57.08	52.86	54.63	48.36	44.37	41.20
24261	3.02	2.54	2.09	1.87	1.86	2.21	2.07	3.37	4.25	4.72	5.53	5.89	6.03	5.99	6.27	6.32	6.85	5.91	5.45	5.43	5.88	5.32	4.47	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.43	-4.97	-10.21	-10.49	-19.65	-19.38	-25.72	-17.71	-12.96	-9.41	-5.29	-2.05	-0.46	0.00	0.00
ADK HUDSON___FALLS	39.65	35.73	32.59	30.17	30.50	33.68	34.14	37.97	39.99	43.15	47.80	50.59	52.13	55.20	56.98	62.14	64.27	59.37	53.66	49.05	53.32	45.64	42.74	40.22
24011	1.85	1.83	1.46	1.33	1.48	1.70	1.28	1.70	2.33	2.79	3.17	3.41	3.39	3.37	3.60	3.73	3.75	3.49	3.08	2.91	3.97	3.07	2.83	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.66	-5.03	-4.02	-8.62	-6.13	-9.32	-8.35	-4.01	-2.65	0.00	0.00	0.00
ADK RESOURCE___RCVRY	39.38	35.73	32.71	30.31	30.67	33.81	34.44	38.41	40.29	43.31	48.29	51.32	53.20	56.59	58.45	63.56	65.48	60.08	54.25	49.70	53.45	45.56	42.58	40.18
23798	1.59	1.83	1.59	1.47	1.65	1.82	1.58	2.14	2.64	2.95	3.66	3.93	3.91	3.84	4.10	4.08	4.24	4.00	3.63	3.50	4.16	2.98	2.67	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-2.21	-5.96	-4.99	-9.70	-6.86	-9.52	-8.39	-4.07	-2.60	0.00	0.00	0.00
ADK S GLENS___FALLS	39.65	35.73	32.59	30.17	30.50	33.68	34.14	37.97	39.99	43.15	47.80	50.59	52.13	55.20	56.98	62.14	64.27	59.37	53.66	49.05	53.32	45.64	42.74	40.22
24028	1.85	1.83	1.46	1.33	1.48	1.70	1.28	1.70	2.33	2.79	3.17	3.41	3.39	3.37	3.60	3.73	3.75	3.49	3.08	2.91	3.97	3.07	2.83	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.66	-5.03	-4.02	-8.62	-6.13	-9.32	-8.35	-4.01	-2.65	0.00	0.00	0.00
ADK_NYS___DAM	39.00	35.25	32.37	29.97	30.21	33.30	33.91	37.94	39.72	42.71	47.57	50.33	51.93	54.93	56.68	61.63	64.00	58.94	53.38	49.00	52.50	45.09	42.10	39.50
23527	1.21	1.36	1.24	1.12	1.19	1.31	1.05	1.67	2.07	2.34	2.95	3.13	3.15	3.09	3.26	3.29	3.53	3.26	3.00	2.95	3.22	2.51	2.19	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.70	-5.04	-4.06	-8.56	-6.08	-9.12	-8.16	-3.92	-2.58	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.66	34.75	31.87	29.50	29.71	32.79	33.06	36.67	38.44	41.38	45.97	48.22	49.13	51.28	52.87	57.51	60.53	56.51	51.38	47.11	50.73	43.68	40.78	38.25
24190	0.87	0.85	0.75	0.66	0.70	0.80	0.20	0.40	0.79	1.01	1.34	1.45	1.51	1.45	1.53	1.54	1.69	1.54	1.35	1.31	1.45	1.11	0.88	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-3.03	-1.98	-6.18	-4.46	-8.41	-7.81	-3.67	-2.59	0.00	0.00	0.00
ALBANY___1	38.66	34.75	31.87	29.50	29.71	32.79	33.06	36.67	38.44	41.38	45.97	48.22	49.13	51.28	52.87	57.51	60.53	56.51	51.38	47.11	50.73	43.68	40.78	38.25
23571	0.87	0.85	0.75	0.66	0.70	0.80	0.20	0.40	0.79	1.01	1.34	1.45	1.51	1.45	1.53	1.54	1.69	1.54	1.35	1.31	1.45	1.11	0.88	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-3.03	-1.98	-6.18	-4.46	-8.41	-7.81	-3.67	-2.59	0.00	0.00	0.00
ALBANY___2	38.66	34.75	31.87	29.50	29.71	32.79	33.06	36.67	38.44	41.38	45.97	48.22	49.13	51.28	52.87	57.51	60.53	56.51	51.38	47.11	50.73	43.68	40.78	38.25
23572	0.87	0.85	0.75	0.66	0.70	0.80	0.20	0.40	0.79	1.01	1.34	1.45	1.51	1.45	1.53	1.54	1.69	1.54	1.35	1.31	1.45	1.11	0.88	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-3.03	-1.98	-6.18	-4.46	-8.41	-7.81	-3.67	-2.59	0.00	0.00	0.00
ALBANY___3	38.66	34.75	31.87	29.50	29.71	32.79	33.06	36.67	38.44	41.38	45.97	48.22	49.13	51.28	52.87	57.51	60.53	56.51	51.38	47.11	50.73	43.68	40.78	38.25
23573	0.87	0.85	0.75	0.66	0.70	0.80	0.20	0.40	0.79	1.01	1.34	1.45	1.51	1.45	1.53	1.54	1.69	1.54	1.35	1.31	1.45	1.11	0.88	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-3.03	-1.98	-6.18	-4.46	-8.41	-7.81	-3.67	-2.59	0.00	0.00	0.00
ALBANY___4	38.66	34.75	31.87	29.50	29.71	32.79	33.06	36.67	38.44	41.38	45.97	48.22	49.13	51.28	52.87	57.51	60.53	56.51	51.38	47.11	50.73	43.68	40.78	38.25
23574	0.87	0.85	0.75	0.66	0.70	0.80	0.20	0.40	0.79	1.01	1.34	1.45	1.51	1.45	1.53	1.54	1.69	1.54	1.35	1.31	1.45	1.11	0.88	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-3.03	-1.98	-6.18	-4.46	-8.41	-7.81	-3.67	-2.59	0.00	0.00	0.00



ALBANY___LFGE 323615	38.97 1.17 0.00	35.02 1.12 0.00	32.15 1.03 0.00	29.73 0.89 0.00	29.95 0.93 0.00	33.07 1.09 0.00	33.45 0.59 0.00	37.14 0.87 0.00	39.04 1.39 0.00	42.02 1.66 0.00	46.64 2.01 0.00	49.11 2.20 -0.14	50.31 2.31 -0.93	52.73 2.20 -3.74	54.42 2.37 -2.69	59.24 2.44 -7.02	62.03 2.61 -5.04	57.68 2.33 -8.79	52.31 2.03 -8.06	47.93 1.98 -3.82	51.52 2.19 -2.64	44.28 1.70 0.00	41.34 1.44 0.00	38.78 0.98 0.00
ALCOA_RYNLDS___DRP 24188	37.53 -0.26 0.00	33.63 -0.27 0.00	30.97 -0.16 0.00	28.75 -0.09 0.00	28.99 -0.03 0.00	31.76 -0.22 0.00	32.63 -0.23 0.00	35.69 -0.58 0.00	36.67 -0.98 0.00	39.20 -1.17 0.00	43.02 -1.61 0.00	45.09 -1.68 0.00	45.43 -1.65 0.00	45.11 -1.68 0.00	47.58 -1.78 0.00	48.14 -1.64 0.00	52.43 -1.96 0.00	44.93 -1.63 0.00	40.75 -1.48 0.00	40.74 -1.39 0.00	45.29 -1.40 0.00	41.51 -1.06 0.00	38.91 -1.00 0.00	37.27 -0.53 0.00
ALLEGHENY___COGEN 23514	37.68 -0.11 0.00	33.69 -0.20 0.00	30.72 -0.40 0.00	28.47 -0.37 0.00	28.52 -0.49 0.00	31.92 -0.06 0.00	33.55 0.69 0.00	36.45 0.18 0.00	38.44 0.79 0.00	40.97 0.61 0.00	45.16 0.54 0.00	47.05 0.28 0.00	47.39 0.24 -0.07	47.49 0.28 -0.41	49.63 0.00 -0.26	50.46 -0.15 -0.83	55.09 0.11 -0.60	47.59 -0.09 -1.12	43.23 -0.04 -1.04	42.71 0.08 -0.49	47.09 0.05 -0.35	42.62 0.04 0.00	40.26 0.36 0.00	37.72 -0.08 0.00
ALTONA_WT_PWR 323606	38.10 0.30 0.00	34.10 0.20 0.00	31.40 0.28 0.00	29.16 0.32 0.00	29.42 0.41 0.00	32.24 0.26 0.00	33.15 0.30 0.00	36.38 0.11 0.00	37.35 -0.30 0.00	39.92 -0.44 0.00	43.91 -0.71 0.00	46.07 -0.70 0.00	46.37 -0.71 0.00	46.05 -0.75 0.00	48.57 -0.79 0.00	49.14 -0.65 0.00	53.68 -0.71 0.00	45.86 -0.70 0.00	41.55 -0.68 0.00	41.50 -0.63 0.00	46.09 -0.61 0.00	42.24 -0.34 0.00	39.54 -0.36 0.00	37.87 0.08 0.00
AMERICAN_REF_FUEL 24010	35.30 -2.49 0.00	31.63 -2.27 0.00	28.91 -2.21 0.00	26.76 -2.08 0.00	26.64 -2.38 0.00	29.88 -2.11 0.00	31.48 -1.38 0.00	33.98 -2.28 0.00	35.17 -2.49 0.00	37.22 -3.15 0.00	40.88 -3.75 0.00	42.37 -4.40 0.00	42.58 -4.57 -0.07	42.67 -4.49 -0.36	44.76 -4.84 -0.24	45.34 -5.18 -0.74	49.48 -5.44 -0.53	42.82 -4.75 -1.00	39.30 -3.84 -0.92	38.90 -3.67 -0.43	42.80 -4.20 -0.31	39.00 -3.58 0.00	37.55 -2.35 0.00	35.34 -2.46 0.00
ARTHUR_KILL_GT_1 23520	54.06 3.02 -13.24	54.06 2.51 -17.65	33.33 2.18 -0.03	30.78 1.93 -0.01	30.91 1.89 -0.01	34.20 2.21 -0.01	34.70 1.84 0.00	39.98 3.26 -0.44	46.13 4.14 -4.33	54.06 4.64 -9.05	58.93 5.49 -8.81	62.66 5.89 -10.00	62.60 5.93 -9.59	62.56 5.85 -9.91	62.35 5.92 -7.06	62.34 6.02 -6.54	62.45 6.58 -1.48	62.41 5.63 -10.22	58.54 5.32 -10.99	54.41 5.39 -6.89	58.54 5.74 -6.10	54.07 5.32 -6.17	54.06 4.51 -9.65	51.54 3.40 -10.34
ARTHUR_KILL_2 23512	54.06 3.02 -13.24	54.06 2.51 -17.65	33.33 2.18 -0.03	30.78 1.93 -0.01	30.91 1.89 -0.01	34.20 2.21 -0.01	34.70 1.84 0.00	39.98 3.26 -0.44	46.13 4.14 -4.33	54.06 4.64 -9.05	58.93 5.49 -8.81	62.66 5.89 -10.00	62.60 5.93 -9.59	62.56 5.85 -9.91	62.35 5.92 -7.06	62.34 6.02 -6.54	62.45 6.58 -1.48	62.41 5.63 -10.22	58.54 5.32 -10.99	54.41 5.39 -6.89	58.54 5.74 -6.10	54.07 5.32 -6.17	54.06 4.51 -9.65	51.54 3.40 -10.34
ARTHUR_KILL_3 23513	53.86 2.83 -13.23	53.95 2.41 -17.65	33.08 1.93 -0.02	30.54 1.70 0.00	30.70 1.68 0.00	34.01 2.02 -0.01	34.77 1.91 0.00	39.95 3.23 -0.45	46.17 4.18 -4.34	53.95 4.52 -9.06	58.71 5.27 -8.82	62.30 5.52 -10.01	62.32 5.65 -9.59	62.33 5.62 -9.92	62.31 5.87 -7.07	62.25 5.92 -6.54	62.29 6.42 -1.49	62.33 5.54 -10.22	58.02 5.32 -10.47	54.25 5.22 -6.90	58.02 5.65 -5.68	53.91 5.15 -6.18	53.83 4.27 -9.66	51.30 3.18 -10.33
ASHOKAN____ 23654	40.93 3.14 0.00	36.61 2.71 0.00	33.43 2.30 0.00	30.95 2.11 0.00	31.11 2.09 0.00	34.51 2.53 0.00	35.22 2.37 0.00	39.86 3.59 0.00	41.91 4.25 0.00	45.09 4.72 0.00	50.30 5.67 0.00	54.29 6.13 -1.39	57.62 6.31 -4.23	62.32 6.32 -9.21	64.58 6.71 -8.51	69.81 6.72 -13.31	71.00 7.34 -9.28	62.57 6.33 -9.68	55.85 5.66 -7.97	51.76 5.60 -4.03	55.14 6.21 -2.23	47.86 5.28 0.00	44.41 4.51 0.00	41.20 3.40 0.00
ASTORIA_EAST_ENERGY_CC1 323581	40.67 2.87 -0.01	36.41 2.51 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.91 1.89 -0.01	34.20 2.21 -0.01	34.69 1.84 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.08 4.68 -0.03	50.09 5.44 -0.02	56.35 5.89 -3.68	63.35 5.98 -10.29	72.15 5.71 -19.64	74.51 5.78 -19.37	81.33 5.82 -25.72	78.45 6.36 -17.71	64.97 5.45 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.34 5.32 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	40.67 2.87 -0.01	36.41 2.51 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.91 1.89 -0.01	34.20 2.21 -0.01	34.69 1.84 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.08 4.68 -0.03	50.09 5.44 -0.02	56.35 5.89 -3.68	63.35 5.98 -10.29	72.15 5.71 -19.64	74.51 5.78 -19.37	81.33 5.82 -25.72	78.45 6.36 -17.71	64.97 5.45 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.34 5.32 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT2_1 24094	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT2_2 24095	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT2_3 24096	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT2_4 24097	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT3_1 24098	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01



ASTORIA_GT3_2 24099	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT3_3 24100	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT3_4 24101	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT4_1 24102	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT4_2 24103	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT4_3 24104	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT4_4 24105	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT_1 23523	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT_10 24110	42.87 3.10 -1.97	36.52 2.61 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.27 2.27 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.41 4.33 -12.43	55.81 4.76 -10.68	58.45 5.58 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.39 5.94 -19.65	74.76 6.02 -19.38	81.58 6.07 -25.72	78.67 6.58 -17.71	65.20 5.68 -12.96	56.95 5.32 -9.41	52.81 5.39 -5.29	54.49 5.74 -2.05	50.09 5.36 -2.15	49.05 4.51 -4.64	41.89 3.44 -0.65
ASTORIA_GT_11 24225	42.87 3.10 -1.97	36.52 2.61 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.27 2.27 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.41 4.33 -12.43	55.81 4.76 -10.68	58.45 5.58 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.39 5.94 -19.65	74.76 6.02 -19.38	81.58 6.07 -25.72	78.67 6.58 -17.71	65.20 5.68 -12.96	56.95 5.32 -9.41	52.81 5.39 -5.29	54.49 5.74 -2.05	50.09 5.36 -2.15	49.05 4.51 -4.64	41.89 3.44 -0.65
ASTORIA_GT_12 24226	42.87 3.10 -1.97	36.52 2.61 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.27 2.27 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.41 4.33 -12.43	55.81 4.76 -10.68	58.45 5.58 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.39 5.94 -19.65	74.76 6.02 -19.38	81.58 6.07 -25.72	78.67 6.58 -17.71	65.20 5.68 -12.96	56.95 5.32 -9.41	52.81 5.39 -5.29	54.49 5.74 -2.05	50.09 5.36 -2.15	49.05 4.51 -4.64	41.89 3.44 -0.65
ASTORIA_GT_13 24227	42.87 3.10 -1.97	36.52 2.61 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.27 2.27 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.41 4.33 -12.43	55.81 4.76 -10.68	58.45 5.58 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.39 5.94 -19.65	74.76 6.02 -19.38	81.58 6.07 -25.72	78.67 6.58 -17.71	65.20 5.68 -12.96	56.95 5.32 -9.41	52.81 5.39 -5.29	54.49 5.74 -2.05	50.09 5.36 -2.15	49.05 4.51 -4.64	41.89 3.44 -0.65
ASTORIA_GT_5 24106	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT_7 24107	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA_GT_8 24108	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA___2 24149	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01



ASTORIA___3 23516	42.87 3.10 -1.97	36.52 2.61 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.27 2.27 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.41 4.33 -12.43	55.81 4.76 -10.68	58.45 5.58 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.39 5.94 -19.65	74.76 6.02 -19.38	81.58 6.07 -25.72	78.67 6.58 -17.71	65.20 5.68 -12.96	56.95 5.32 -9.41	52.81 5.39 -5.29	54.49 5.74 -2.05	50.09 5.36 -2.15	49.05 4.51 -4.64	41.89 3.44 -0.65
ASTORIA___4 23517	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.72 1.87 0.01	39.49 3.23 0.01	41.86 4.22 0.01	45.12 4.72 -0.03	50.09 5.44 -0.02	56.40 5.94 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	65.02 5.49 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.38 5.36 -0.44	44.22 4.31 -0.01	41.06 3.25 -0.01
ASTORIA___5 23518	42.87 3.10 -1.97	36.52 2.61 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.27 2.27 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.41 4.33 -12.43	55.81 4.76 -10.68	58.45 5.58 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.39 5.94 -19.65	74.71 5.97 -19.38	81.58 6.07 -25.72	78.67 6.58 -17.71	65.20 5.68 -12.96	56.95 5.32 -9.41	52.81 5.39 -5.29	54.49 5.74 -2.05	50.09 5.36 -2.15	49.05 4.51 -4.64	41.89 3.44 -0.65
AST_ENERGY_2_CC3 323677	40.74 2.95 0.00	36.37 2.47 0.00	33.15 2.02 0.00	30.63 1.79 0.00	30.79 1.77 0.00	34.10 2.11 0.00	34.86 2.00 0.00	39.53 3.26 0.00	41.83 4.18 0.00	48.30 4.60 -3.33	54.80 5.36 -4.82	62.48 5.71 -10.01	63.40 5.84 -10.48	72.30 5.85 -19.65	74.86 6.12 -19.38	81.63 6.12 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	56.95 5.32 -9.41	52.72 5.31 -5.29	54.49 5.74 -2.05	48.22 5.19 -0.45	44.25 4.35 0.00	41.09 3.29 0.00
AST_ENERGY_2_CC4 323678	40.74 2.95 0.00	36.37 2.47 0.00	33.15 2.02 0.00	30.63 1.79 0.00	30.79 1.77 0.00	34.10 2.11 0.00	34.86 2.00 0.00	39.53 3.26 0.00	41.83 4.18 0.00	48.30 4.60 -3.33	54.80 5.36 -4.82	62.48 5.71 -10.01	63.40 5.84 -10.48	72.30 5.85 -19.65	74.86 6.12 -19.38	81.63 6.12 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	56.95 5.32 -9.41	52.72 5.31 -5.29	54.49 5.74 -2.05	48.22 5.19 -0.45	44.25 4.35 0.00	41.09 3.29 0.00
ATHENS_STG_1 23668	39.12 1.32 0.00	35.08 1.19 0.00	32.09 0.96 0.00	29.71 0.87 0.00	29.89 0.87 0.00	33.04 1.06 0.00	33.75 0.89 0.00	37.86 1.60 0.00	39.65 2.00 0.00	42.63 2.26 0.00	47.35 2.72 0.00	48.11 2.90 1.56	46.35 3.01 3.74	45.09 3.00 4.70	46.62 3.16 5.90	49.47 3.19 3.50	55.71 3.48 2.15	54.24 3.03 -4.66	50.41 2.74 -5.44	47.12 2.74 -2.25	51.89 2.94 -2.26	45.09 2.51 0.00	42.06 2.15 0.00	39.35 1.55 0.00
ATHENS_STG_2 23670	39.12 1.32 0.00	35.08 1.19 0.00	32.09 0.96 0.00	29.71 0.87 0.00	29.89 0.87 0.00	33.04 1.06 0.00	33.75 0.89 0.00	37.86 1.60 0.00	39.65 2.00 0.00	42.63 2.26 0.00	47.35 2.72 0.00	48.11 2.90 1.56	46.35 3.01 3.74	45.09 3.00 4.70	46.62 3.16 5.90	49.47 3.19 3.50	55.71 3.48 2.15	54.24 3.03 -4.66	50.41 2.74 -5.44	47.12 2.74 -2.25	51.89 2.94 -2.26	45.09 2.51 0.00	42.06 2.15 0.00	39.35 1.55 0.00
ATHENS_STG_3 23677	39.12 1.32 0.00	35.08 1.19 0.00	32.09 0.96 0.00	29.71 0.87 0.00	29.89 0.87 0.00	33.04 1.06 0.00	33.75 0.89 0.00	37.86 1.60 0.00	39.65 2.00 0.00	42.63 2.26 0.00	47.35 2.72 0.00	48.11 2.90 1.56	46.35 3.01 3.74	45.09 3.00 4.70	46.62 3.16 5.90	49.47 3.19 3.50	55.71 3.48 2.15	54.24 3.03 -4.66	50.41 2.74 -5.44	47.12 2.74 -2.25	51.89 2.94 -2.26	45.09 2.51 0.00	42.06 2.15 0.00	39.35 1.55 0.00
BARRETT_IC_1 23704	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_10 23701	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_11 23702	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_12 23703	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_2 23705	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_3 23706	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_4 23707	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_5 23708	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18



BARRETT_IC_6 23709	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_7 23710	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_8 23711	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT_IC_9 23700	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT___1 23545	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BARRETT___2 23546	42.26 3.51 -0.95	36.70 2.71 -0.09	33.19 2.05 -0.01	30.55 1.70 -0.01	30.65 1.62 -0.01	34.04 2.05 -0.01	35.00 2.14 -0.01	41.63 3.74 -1.63	44.49 4.59 -2.24	46.25 5.09 -0.80	50.40 5.76 -0.02	56.24 5.80 -3.67	63.01 5.65 -10.29	72.39 5.94 -19.65	75.32 6.57 -19.40	85.82 6.72 -29.32	83.87 7.34 -22.14	68.72 6.29 -15.87	57.06 5.45 -9.39	54.65 5.69 -6.84	55.00 6.26 -2.05	53.68 5.58 -5.52	49.65 4.67 -5.08	51.64 3.67 -10.18
BEACON___LESR 323632	39.12 1.32 0.00	35.12 1.22 0.00	32.21 1.09 0.00	29.79 0.95 0.00	30.00 0.99 0.00	33.14 1.15 0.00	33.58 0.72 0.00	37.36 1.09 0.00	39.23 1.58 0.00	42.22 1.86 0.00	46.86 2.23 0.00	49.34 2.39 -0.19	50.62 2.50 -1.05	53.08 2.39 -3.90	54.81 2.57 -2.88	59.57 2.64 -7.15	62.39 2.88 -5.12	57.81 2.56 -8.69	52.39 2.24 -7.93	48.09 2.19 -3.77	51.70 2.43 -2.58	44.53 1.96 0.00	41.58 1.68 0.00	38.97 1.17 0.00
BEAVER RIVER___HYD 24048	38.36 0.57 0.00	34.34 0.44 0.00	31.44 0.31 0.00	29.16 0.32 0.00	29.37 0.35 0.00	32.47 0.48 0.00	33.55 0.69 0.00	36.81 0.54 0.00	38.48 0.83 0.00	41.29 0.93 0.00	45.61 0.98 0.00	47.61 0.84 0.00	47.83 0.75 0.00	47.64 0.84 0.00	50.45 1.09 0.00	50.88 1.10 0.00	55.53 1.14 0.00	47.40 0.84 0.00	42.94 0.72 0.00	42.85 0.72 0.00	47.81 1.12 0.00	43.56 0.98 0.00	40.62 0.72 0.00	38.36 0.57 0.00
BEEBEE_GT_13 23619	36.77 -1.02 0.00	33.05 -0.85 0.00	30.13 -1.00 0.00	27.86 -0.98 0.00	27.91 -1.10 0.00	31.15 -0.83 0.00	32.56 -0.30 0.00	35.94 -0.33 0.00	37.54 -0.11 0.00	40.12 -0.24 0.00	44.45 -0.18 0.00	46.44 -0.33 0.00	46.70 -0.42 -0.05	46.75 -0.33 -0.28	48.80 -0.74 -0.18	49.45 -0.90 -0.56	53.97 -0.82 -0.41	46.40 -0.93 -0.77	42.01 -0.93 -0.71	41.62 -0.84 -0.34	46.09 -0.84 -0.24	41.64 -0.94 0.00	39.27 -0.64 0.00	36.97 -0.83 0.00
BETHLEHEM___GRP 23843	38.66 0.87 0.00	34.75 0.85 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.71 0.70 0.00	32.79 0.80 0.00	33.06 0.20 0.00	36.67 0.40 0.00	38.44 0.79 0.00	41.38 1.01 0.00	45.97 1.34 0.00	48.22 1.45 0.00	49.13 1.51 -0.55	51.28 1.45 -3.03	52.87 1.53 -1.98	57.51 1.54 -6.18	60.53 1.69 -4.46	56.51 1.54 -8.41	51.38 1.35 -7.81	47.11 1.31 -3.67	50.73 1.45 -2.59	43.68 1.11 0.00	40.78 0.88 0.00	38.25 0.45 0.00
BETHLEHEM___GS1 323560	38.66 0.87 0.00	34.75 0.85 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.71 0.70 0.00	32.79 0.80 0.00	33.06 0.20 0.00	36.67 0.40 0.00	38.44 0.79 0.00	41.38 1.01 0.00	45.97 1.34 0.00	48.22 1.45 0.00	49.13 1.51 -0.55	51.28 1.45 -3.03	52.87 1.53 -1.98	57.51 1.54 -6.18	60.53 1.69 -4.46	56.51 1.54 -8.41	51.38 1.35 -7.81	47.11 1.31 -3.67	50.73 1.45 -2.59	43.68 1.11 0.00	40.78 0.88 0.00	38.25 0.45 0.00
BETHLEHEM___GS2 323561	38.66 0.87 0.00	34.75 0.85 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.71 0.70 0.00	32.79 0.80 0.00	33.06 0.20 0.00	36.67 0.40 0.00	38.44 0.79 0.00	41.38 1.01 0.00	45.97 1.34 0.00	48.22 1.45 0.00	49.13 1.51 -0.55	51.28 1.45 -3.03	52.87 1.53 -1.98	57.51 1.54 -6.18	60.53 1.69 -4.46	56.51 1.54 -8.41	51.38 1.35 -7.81	47.11 1.31 -3.67	50.73 1.45 -2.59	43.68 1.11 0.00	40.78 0.88 0.00	38.25 0.45 0.00
BETHLEHEM___GS3 323562	38.66 0.87 0.00	34.75 0.85 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.71 0.70 0.00	32.79 0.80 0.00	33.06 0.20 0.00	36.67 0.40 0.00	38.44 0.79 0.00	41.38 1.01 0.00	45.97 1.34 0.00	48.22 1.45 0.00	49.13 1.51 -0.55	51.28 1.45 -3.03	52.87 1.53 -1.98	57.51 1.54 -6.18	60.53 1.69 -4.46	56.51 1.54 -8.41	51.38 1.35 -7.81	47.11 1.31 -3.67	50.73 1.45 -2.59	43.68 1.11 0.00	40.78 0.88 0.00	38.25 0.45 0.00
BETHLEHEM___STEEL 23779	35.53 -2.27 0.00	31.73 -2.17 0.00	29.01 -2.12 0.00	26.88 -1.96 0.00	26.78 -2.23 0.00	29.97 -2.02 0.00	31.61 -1.25 0.00	34.24 -2.03 0.00	35.58 -2.07 0.00	37.70 -2.66 0.00	41.28 -3.35 0.00	42.84 -3.93 0.00	43.15 -4.00 -0.07	43.21 -3.98 -0.39	45.32 -4.29 -0.25	46.00 -4.58 -0.79	50.17 -4.79 -0.57	43.40 -4.24 -1.08	39.88 -3.34 -0.99	39.40 -3.20 -0.47	43.19 -3.83 -0.33	39.38 -3.19 0.00	37.87 -2.04 0.00	35.53 -2.27 0.00
BETHPAGE_CC_5 323564	41.76 3.89 -0.07	36.81 2.92 0.00	33.33 2.21 0.00	30.66 1.82 0.00	30.79 1.77 0.00	34.19 2.21 0.00	35.22 2.37 0.00	40.88 4.21 -0.40	43.00 4.97 -0.38	46.61 5.45 -0.79	50.94 6.29 -0.02	56.75 6.31 -3.67	63.53 6.17 -10.29	72.91 6.46 -19.65	75.87 7.11 -19.40	86.22 7.12 -29.32	84.30 7.78 -22.14	69.14 6.70 -15.87	57.40 5.78 -9.39	55.02 6.07 -6.83	55.42 6.68 -2.05	54.10 6.00 -5.52	50.01 5.03 -5.07	46.45 4.01 -4.64
BINGHAMTON___COGEN 23790	37.83 0.04 0.00	33.80 -0.10 0.00	30.94 -0.19 0.00	28.73 -0.12 0.00	28.87 -0.15 0.00	31.95 -0.03 0.00	33.09 0.23 0.00	36.56 0.29 0.00	38.22 0.56 0.00	40.89 0.52 0.00	45.21 0.58 0.00	47.29 0.51 0.00	47.74 0.52 -0.14	48.10 0.51 -0.79	50.41 0.54 -0.51	51.83 0.45 -1.60	56.08 0.54 -1.15	49.15 0.42 -2.17	44.66 0.42 -2.01	43.50 0.42 -0.95	47.74 0.37 -0.67	42.92 0.34 0.00	40.30 0.40 0.00	37.84 0.04 0.00



BLACK RIVER___HYD 24047	39.12 1.32 0.00	34.98 1.08 0.00	32.00 0.87 0.00	29.65 0.81 0.00	29.86 0.84 0.00	33.07 1.09 0.00	34.27 1.41 0.00	37.65 1.38 0.00	39.53 1.88 0.00	42.51 2.14 0.00	47.04 2.41 0.00	49.06 2.29 0.00	49.26 2.17 -0.02	49.13 2.25 -0.09	52.08 2.67 -0.06	52.65 2.69 -0.18	57.45 2.94 -0.13	49.09 2.28 -0.24	44.39 1.94 -0.23	44.17 1.94 -0.11	49.24 2.47 -0.08	44.66 2.09 0.00	41.62 1.72 0.00	39.20 1.40 0.00
BLISS_WT_PWR 323608	36.66 -1.13 0.00	32.44 -1.46 0.00	29.60 -1.53 0.00	27.49 -1.36 0.00	27.45 -1.57 0.00	30.77 -1.22 0.00	32.60 -0.26 0.00	35.65 -0.62 0.00	37.43 -0.23 0.00	39.72 -0.65 0.00	43.56 -1.07 0.00	45.23 -1.54 0.00	45.50 -1.65 -0.07	45.52 -1.68 -0.41	47.65 -1.97 -0.27	48.37 -2.24 -0.83	52.64 -2.34 -0.60	45.45 -2.23 -1.13	41.66 -1.60 -1.04	41.19 -1.43 -0.49	45.17 -1.87 -0.34	41.17 -1.41 0.00	39.39 -0.52 0.00	36.59 -1.21 0.00
BLUE_CIRC_CHEM_DRP 24182	38.66 0.87 0.00	34.71 0.81 0.00	31.81 0.68 0.00	29.45 0.61 0.00	29.63 0.61 0.00	32.72 0.74 0.00	33.19 0.33 0.00	36.96 0.69 0.00	38.71 1.05 0.00	41.62 1.25 0.00	46.19 1.56 0.00	48.50 1.73 0.00	49.41 1.79 -0.54	51.57 1.78 -3.00	53.19 1.88 -1.96	57.79 1.89 -6.12	60.81 2.01 -4.42	56.70 1.82 -8.33	51.55 1.60 -7.72	47.37 1.60 -3.64	50.98 1.73 -2.56	43.98 1.41 0.00	41.02 1.12 0.00	38.48 0.68 0.00
BOC_GAS_DRP 24189	38.59 0.79 0.00	34.64 0.75 0.00	31.78 0.65 0.00	29.42 0.58 0.00	29.60 0.58 0.00	32.66 0.67 0.00	33.25 0.39 0.00	37.07 0.80 0.00	38.74 1.09 0.00	41.62 1.25 0.00	46.23 1.61 0.00	48.50 1.73 0.00	49.41 1.79 -0.55	51.56 1.73 -3.03	53.21 1.88 -1.97	57.80 1.84 -6.18	60.86 2.01 -4.46	56.79 1.82 -8.41	51.63 1.60 -7.80	47.40 1.60 -3.67	51.01 1.73 -2.59	43.98 1.41 0.00	41.06 1.16 0.00	38.52 0.72 0.00
BORALEX_4TH_BRANCH 23824	39.00 1.21 0.00	35.25 1.36 0.00	32.37 1.24 0.00	29.97 1.12 0.00	30.21 1.19 0.00	33.30 1.31 0.00	33.91 1.05 0.00	37.94 1.67 0.00	39.72 2.07 0.00	42.71 2.34 0.00	47.57 2.95 0.00	50.33 3.13 -0.43	51.93 3.15 -1.70	54.93 3.09 -5.04	56.68 3.26 -4.06	61.63 3.29 -8.56	64.00 3.53 -6.08	58.94 3.26 -9.12	53.38 3.00 -8.16	49.00 2.95 -3.92	52.50 3.22 -2.58	45.09 2.51 0.00	42.10 2.19 0.00	39.50 1.70 0.00
BOWLINE___1 23526	40.17 2.38 0.00	35.86 1.97 0.00	32.71 1.59 0.00	30.28 1.44 0.00	30.47 1.45 0.00	33.71 1.73 0.00	34.50 1.64 0.00	39.06 2.79 0.00	41.23 3.58 0.00	44.24 3.88 0.00	49.18 4.55 0.00	55.09 4.91 -3.41	61.74 5.04 -9.63	70.31 5.05 -18.46	72.86 5.33 -18.17	79.40 5.38 -24.24	76.90 5.82 -16.69	63.98 5.03 -12.39	55.82 4.56 -9.03	51.57 4.51 -4.93	53.69 5.00 -2.00	47.09 4.51 0.00	43.61 3.71 0.00	40.52 2.72 0.00
BOWLINE___2 23595	40.17 2.38 0.00	35.86 1.97 0.00	32.74 1.62 0.00	30.28 1.44 0.00	30.47 1.45 0.00	33.71 1.73 0.00	34.50 1.64 0.00	39.06 2.79 0.00	41.23 3.58 0.00	44.28 3.92 0.00	49.27 4.64 0.00	55.14 4.96 -3.41	61.79 5.08 -9.63	70.36 5.10 -18.46	72.92 5.38 -18.18	79.46 5.43 -24.25	76.96 5.87 -16.70	64.03 5.08 -12.39	55.90 4.64 -9.03	51.66 4.59 -4.94	53.69 5.00 -2.00	47.09 4.51 0.00	43.61 3.71 0.00	40.52 2.72 0.00
BROOKHAVEN___DRP 24191	41.74 3.93 -0.02	36.71 2.81 0.01	33.27 2.15 0.00	30.51 1.67 0.00	30.61 1.60 0.00	34.03 2.05 0.00	35.03 2.17 0.00	41.02 4.42 -0.32	43.19 5.27 -0.27	47.05 5.89 -0.79	51.65 7.01 -0.02	57.64 7.20 -3.67	64.47 7.11 -10.29	73.80 7.35 -19.65	76.85 8.10 -19.40	87.26 8.16 -29.32	85.55 9.03 -22.14	70.21 7.78 -15.87	58.29 6.67 -9.39	55.78 6.83 -6.83	56.21 7.47 -2.05	54.61 6.51 -5.52	50.40 5.43 -5.07	46.26 4.16 -4.30
BROOKLYN_NAVY_YARD 23515	40.78 2.99 0.00	36.41 2.51 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.79 1.77 0.00	34.10 2.11 0.00	34.83 1.97 0.00	39.57 3.30 0.00	41.76 4.10 0.00	44.88 4.48 -0.04	49.92 5.27 -0.03	56.08 5.61 -3.69	63.17 5.79 -10.30	72.30 5.85 -19.65	74.86 6.12 -19.38	81.68 6.17 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	56.95 5.32 -9.41	52.72 5.31 -5.29	54.49 5.74 -2.05	48.09 5.07 -0.45	44.25 4.35 0.00	41.12 3.33 0.00
BROOKLYN___ARMY_DRP 323595	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
BROOME___LFGE 323600	37.83 0.04 0.00	33.80 -0.10 0.00	30.94 -0.19 0.00	28.73 -0.12 0.00	28.87 -0.15 0.00	31.95 -0.03 0.00	33.09 0.23 0.00	36.56 0.29 0.00	38.22 0.56 0.00	40.89 0.52 0.00	45.21 0.58 0.00	47.29 0.51 0.00	47.74 0.52 -0.14	48.10 0.51 -0.79	50.41 0.54 -0.51	51.83 0.45 -1.60	56.08 0.54 -1.15	49.15 0.42 -2.17	44.66 0.42 -2.01	43.50 0.42 -0.95	47.74 0.37 -0.67	42.92 0.34 0.00	40.30 0.40 0.00	37.84 0.04 0.00
BURROWS___LYONSDAL 23803	38.32 0.53 0.00	34.34 0.44 0.00	31.47 0.34 0.00	29.16 0.32 0.00	29.37 0.35 0.00	32.43 0.45 0.00	33.48 0.62 0.00	36.81 0.54 0.00	38.52 0.87 0.00	41.33 0.97 0.00	45.74 1.12 0.00	47.85 1.08 0.00	48.11 1.04 0.00	47.87 1.08 0.00	50.69 1.33 0.00	51.08 1.29 0.00	55.80 1.41 0.00	47.63 1.07 0.00	43.15 0.93 0.00	43.01 0.88 0.00	47.86 1.17 0.00	43.56 0.98 0.00	40.70 0.80 0.00	38.36 0.57 0.00
CAITHNESS_CC_1 323624	41.71 3.89 -0.02	36.67 2.78 0.01	33.24 2.12 0.00	30.51 1.67 0.00	30.61 1.60 0.00	34.03 2.05 0.00	35.03 2.17 0.00	40.95 4.35 -0.32	43.12 5.20 -0.27	47.01 5.85 -0.79	51.52 6.87 -0.02	57.50 7.06 -3.67	64.33 6.97 -10.29	73.61 7.16 -19.65	76.71 7.95 -19.40	87.11 8.01 -29.32	85.34 8.81 -22.14	70.02 7.59 -15.87	58.16 6.54 -9.39	55.66 6.70 -6.83	56.07 7.33 -2.05	54.49 6.39 -5.52	50.32 5.35 -5.07	46.22 4.12 -4.30
CALPINE BETH_PAGE_GT4 24209	41.81 3.93 -0.09	36.85 2.95 0.00	33.37 2.24 0.00	30.69 1.85 0.00	30.82 1.80 0.00	34.23 2.24 0.00	35.22 2.37 0.00	40.90 4.21 -0.42	43.11 5.05 -0.41	46.69 5.53 -0.79	51.07 6.43 -0.02	56.75 6.31 -3.67	63.48 6.12 -10.29	72.86 6.41 -19.65	75.82 7.06 -19.40	86.22 7.12 -29.32	84.30 7.78 -22.14	69.09 6.66 -15.87	57.36 5.74 -9.39	55.07 6.11 -6.83	55.51 6.77 -2.05	54.23 6.13 -5.52	50.13 5.15 -5.07	46.62 4.08 -4.74
CALPINE_BETH_PAGE_GT_4 323586	41.81 3.93 -0.09	36.85 2.95 0.00	33.37 2.24 0.00	30.69 1.85 0.00	30.82 1.80 0.00	34.23 2.24 0.00	35.22 2.37 0.00	40.90 4.21 -0.42	43.11 5.05 -0.41	46.69 5.53 -0.79	51.07 6.43 -0.02	56.75 6.31 -3.67	63.48 6.12 -10.29	72.86 6.41 -19.65	75.82 7.06 -19.40	86.22 7.12 -29.32	84.30 7.78 -22.14	69.09 6.66 -15.87	57.36 5.74 -9.39	55.07 6.11 -6.83	55.51 6.77 -2.05	54.23 6.13 -5.52	50.13 5.15 -5.07	46.62 4.08 -4.74
CALPINE_BP_GT1 23823	41.81 3.93 -0.09	36.85 2.95 0.00	33.37 2.24 0.00	30.69 1.85 0.00	30.82 1.80 0.00	34.23 2.24 0.00	35.22 2.37 0.00	40.90 4.21 -0.42	43.11 5.05 -0.41	46.69 5.53 -0.79	51.07 6.43 -0.02	56.75 6.31 -3.67	63.48 6.12 -10.29	72.86 6.41 -19.65	75.82 7.06 -19.40	86.22 7.12 -29.32	84.30 7.78 -22.14	69.09 6.66 -15.87	57.36 5.74 -9.39	55.07 6.11 -6.83	55.51 6.77 -2.05	54.23 6.13 -5.52	50.13 5.15 -5.07	46.62 4.08 -4.74



CALSPAN___DRP 24200	35.53 -2.27 0.00	31.73 -2.17 0.00	29.01 -2.12 0.00	26.88 -1.96 0.00	26.78 -2.23 0.00	29.97 -2.02 0.00	31.61 -1.25 0.00	34.24 -2.03 0.00	35.58 -2.07 0.00	37.70 -2.66 0.00	41.28 -3.35 0.00	42.84 -3.93 0.00	43.15 -4.00 -0.07	43.21 -3.98 -0.39	45.32 -4.29 -0.25	46.00 -4.58 -0.79	50.17 -4.79 -0.57	43.40 -4.24 -1.08	39.88 -3.34 -0.99	39.40 -3.20 -0.47	43.19 -3.83 -0.33	39.38 -3.19 0.00	37.87 -2.04 0.00	35.53 -2.27 0.00
CANDIGU_WT_PWR 323617	37.04 -0.76 0.00	33.02 -0.88 0.00	30.22 -0.90 0.00	28.06 -0.78 0.00	28.12 -0.90 0.00	31.28 -0.70 0.00	32.79 -0.07 0.00	35.91 -0.36 0.00	37.46 -0.19 0.00	39.88 -0.48 0.00	43.91 -0.71 0.00	45.69 -1.08 0.00	46.09 -1.08 -0.09	46.25 -1.08 -0.53	48.52 -1.18 -0.34	49.46 -1.39 -1.07	53.74 -1.41 -0.77	46.72 -1.30 -1.46	42.60 -0.97 -1.35	41.88 -0.88 -0.64	45.97 -1.17 -0.45	41.68 -0.89 0.00	39.50 -0.40 0.00	37.00 -0.79 0.00
CARR STREET_E_SYR 24060	37.49 -0.30 0.00	33.63 -0.27 0.00	30.81 -0.31 0.00	28.52 -0.32 0.00	28.67 -0.35 0.00	31.76 -0.22 0.00	32.83 -0.03 0.00	36.05 -0.22 0.00	37.65 0.00 0.00	40.37 0.00 0.00	44.67 0.04 0.00	46.72 -0.05 0.00	47.07 -0.05 -0.05	46.95 -0.05 -0.10	49.39 -0.10 -0.15	50.04 -0.15 -0.05	54.62 -0.05 -0.14	46.97 -0.14 -0.17	42.57 -0.17 -0.13	42.24 -0.13 -0.19	46.68 -0.19 -0.17	42.36 -0.21 0.00	39.78 -0.12 0.00	37.57 -0.23 0.00
CARTHAGE___PAPER 23857	38.85 1.06 0.00	34.75 0.85 0.00	31.81 0.68 0.00	29.48 0.63 0.00	29.68 0.67 0.00	32.85 0.86 0.00	34.01 1.15 0.00	37.36 1.09 0.00	39.16 1.51 0.00	42.06 1.70 0.00	46.50 1.87 0.00	48.55 1.78 0.00	48.74 1.65 -0.01	48.61 1.73 -0.08	51.48 2.07 -0.05	52.03 2.09 -0.15	56.78 2.28 -0.11	48.49 1.72 -0.21	43.90 1.48 -0.19	43.70 1.47 -0.09	48.72 1.96 -0.06	44.28 1.70 0.00	41.26 1.36 0.00	38.89 1.10 0.00
CE_DUNWOOD___DRP 24194	40.44 2.65 0.00	36.10 2.20 0.00	32.93 1.81 0.00	30.46 1.62 0.00	30.61 1.60 0.00	33.91 1.92 0.00	34.70 1.84 0.00	39.32 3.05 0.00	41.49 3.84 0.00	44.60 4.24 0.00	49.63 5.00 -3.65	55.80 5.38 -10.28	62.87 5.51 -19.64	71.91 5.48 -19.37	74.50 5.78 -25.71	81.31 5.82 -17.70	78.39 6.31 -12.95	64.96 5.45 -9.38	56.59 4.98 -5.15	52.25 4.97 -2.04	54.11 5.37 -2.04	47.39 4.81 0.00	43.89 3.99 0.00	40.78 2.99 0.00
CE_MILLWOOD___DRP 24193	40.33 2.53 0.00	36.00 2.10 0.00	32.87 1.74 0.00	30.37 1.53 0.00	30.55 1.54 0.00	33.84 1.86 0.00	34.60 1.74 0.00	39.17 2.90 0.00	41.34 3.69 0.00	44.44 4.08 0.00	49.45 4.82 0.00	55.59 5.19 -3.63	62.63 5.32 -10.23	71.63 5.29 -19.54	74.21 5.58 -19.27	80.99 5.63 -25.59	78.14 6.15 -17.61	64.72 5.26 -12.90	56.38 4.81 -9.34	52.02 4.76 -5.13	53.92 5.18 -2.04	47.22 4.64 0.00	43.73 3.83 0.00	40.67 2.87 0.00
CE_NYC2_DRP 24202	42.90 3.14 -1.97	36.55 2.64 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.97 1.94 -0.01	34.30 2.30 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.44 4.37 -12.43	55.85 4.80 -10.68	58.49 5.62 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.44 5.99 -19.65	74.81 6.07 -19.38	81.63 6.12 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	57.04 5.40 -9.41	52.90 5.48 -5.29	54.58 5.84 -2.05	50.13 5.41 -2.15	49.09 4.55 -4.64	41.93 3.48 -0.65
CE_NYC_DRP 24195	40.82 3.02 0.00	36.44 2.54 0.00	33.21 2.09 0.00	30.69 1.85 0.00	30.84 1.83 0.00	34.16 2.18 0.00	34.93 2.07 0.00	39.64 3.37 0.00	41.91 4.25 0.00	48.36 4.68 -3.31	54.90 5.49 -4.79	62.63 5.89 -9.97	63.58 6.03 -10.48	72.44 5.99 -19.65	75.01 6.27 -19.38	81.83 6.32 -25.72	79.00 6.91 -17.71	65.44 5.91 -12.96	57.08 5.45 -9.41	52.85 5.43 -5.29	54.58 5.84 -2.05	48.30 5.28 -0.44	44.33 4.43 0.00	41.16 3.36 0.00
CHAFFEE___LFGE 323603	36.09 -1.70 0.00	32.03 -1.86 0.00	29.26 -1.87 0.00	27.11 -1.73 0.00	27.07 -1.94 0.00	30.32 -1.66 0.00	32.07 -0.79 0.00	34.89 -1.38 0.00	36.52 -1.13 0.00	38.75 -1.61 0.00	42.49 -2.14 0.00	44.10 -2.67 0.00	44.37 -2.78 -0.07	44.44 -2.76 -0.40	46.61 -3.01 -0.26	47.31 -3.29 -0.81	51.54 -3.43 -0.59	44.54 -3.12 -1.10	40.88 -2.36 -1.02	40.38 -2.23 -0.48	44.32 -2.71 -0.34	40.36 -2.21 0.00	38.71 -1.20 0.00	36.06 -1.74 0.00
CHATEAUG_WT_PWR 323614	37.91 0.11 0.00	33.97 0.07 0.00	31.28 0.16 0.00	29.01 0.17 0.00	29.28 0.26 0.00	32.08 0.10 0.00	33.02 0.16 0.00	36.20 -0.07 0.00	37.16 -0.49 0.00	39.72 -0.65 0.00	43.69 -0.94 0.00	45.84 -0.94 0.00	46.14 -0.94 0.00	45.82 -0.98 0.00	48.33 -1.04 0.00	48.84 -0.95 0.00	53.35 -1.03 0.00	45.63 -0.93 0.00	41.34 -0.89 0.00	41.29 -0.84 0.00	45.90 -0.79 0.00	42.02 -0.55 0.00	39.35 -0.56 0.00	37.72 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	37.68 -0.11 0.00	33.76 -0.14 0.00	31.09 -0.03 0.00	28.84 0.00 0.00	29.10 0.09 0.00	31.89 -0.10 0.00	32.79 -0.07 0.00	35.94 -0.33 0.00	36.90 -0.75 0.00	39.36 -1.01 0.00	43.29 -1.34 0.00	45.37 -1.40 0.00	45.67 -1.41 0.00	45.35 -1.45 0.00	47.83 -1.53 0.00	48.39 -1.39 0.00	52.86 -1.52 0.00	45.21 -1.35 0.00	40.96 -1.27 0.00	40.91 -1.22 0.00	45.48 -1.21 0.00	41.68 -0.89 0.00	38.99 -0.92 0.00	37.46 -0.34 0.00
CHAUTAUQUA___LFGE 323629	35.15 -2.65 0.00	31.15 -2.75 0.00	28.48 -2.65 0.00	26.48 -2.36 0.00	26.49 -2.52 0.00	29.56 -2.43 0.00	31.22 -1.64 0.00	34.17 -2.10 0.00	35.84 -1.81 0.00	37.86 -2.50 0.00	40.88 -3.75 0.00	42.23 -4.54 0.00	42.54 -4.61 -0.08	42.69 -4.54 -0.43	44.70 -4.94 -0.28	45.33 -5.33 -0.87	49.30 -5.71 -0.63	42.72 -5.03 -1.19	39.56 -3.76 -1.10	39.06 -3.58 -0.52	42.29 -4.76 -0.36	38.83 -3.75 0.00	37.35 -2.55 0.00	35.00 -2.80 0.00
CH_MIDHUDSON___DRP 24192	40.25 2.46 0.00	35.97 2.07 0.00	32.84 1.71 0.00	30.37 1.53 0.00	30.55 1.54 0.00	33.81 1.82 0.00	34.60 1.74 0.00	39.10 2.83 0.00	41.23 3.58 0.00	44.32 3.96 0.00	49.31 4.69 0.00	54.51 5.00 -2.74	60.05 5.13 -7.85	67.38 5.10 -15.48	69.81 5.43 -15.02	75.73 5.38 -20.57	74.41 5.82 -14.21	63.31 5.03 -11.72	55.71 4.56 -8.92	51.42 4.55 -4.74	53.82 4.95 -2.17	46.92 4.34 0.00	43.58 3.67 0.00	40.59 2.80 0.00
CH_MISC_IPPS 23765	40.55 2.76 0.00	36.24 2.34 0.00	33.05 1.93 0.00	30.57 1.73 0.00	30.73 1.71 0.00	34.07 2.08 0.00	34.86 2.00 0.00	39.32 3.05 0.00	41.30 3.65 0.00	44.36 4.00 0.00	49.13 4.51 0.00	54.28 4.68 -2.83	60.01 4.85 -8.08	67.50 4.87 -15.83	69.96 5.18 -15.41	75.99 5.13 -21.08	74.54 5.60 -14.55	63.03 4.80 -11.68	55.37 4.35 -8.80	51.13 4.30 -4.71	53.46 4.67 -2.10	46.79 4.22 0.00	43.69 3.79 0.00	40.93 3.14 0.00
CH_RES_BVR_FALLS 23983	37.60 -0.19 0.00	33.73 -0.17 0.00	31.00 -0.12 0.00	28.75 -0.09 0.00	28.96 -0.06 0.00	31.86 -0.13 0.00	32.76 -0.10 0.00	36.09 -0.18 0.00	37.39 -0.26 0.00	40.04 -0.32 0.00	44.23 -0.40 0.00	46.35 -0.42 0.00	46.63 -0.42 0.02	46.26 -0.42 0.12	48.84 -0.44 0.08	49.09 -0.45 0.25	53.72 -0.49 0.18	45.80 -0.42 0.34	41.53 -0.38 0.31	41.60 -0.38 0.15	46.17 -0.42 0.10	42.28 -0.30 0.00	39.62 -0.28 0.00	37.61 -0.19 0.00
CH_RES_NIAGARA 23895	35.38 -2.42 0.00	31.69 -2.20 0.00	28.98 -2.15 0.00	26.82 -2.02 0.00	26.70 -2.32 0.00	29.91 -2.08 0.00	31.54 -1.31 0.00	34.02 -2.25 0.00	35.17 -2.49 0.00	37.22 -3.15 0.00	40.88 -3.75 0.00	42.37 -4.40 0.00	42.58 -4.57 -0.06	42.62 -4.54 -0.36	44.71 -4.89 -0.23	45.28 -5.23 -0.73	49.36 -5.55 -0.53	42.71 -4.84 -0.99	39.25 -3.88 -0.91	38.89 -3.67 -0.43	42.75 -4.25 -0.30	38.96 -3.62 0.00	37.59 -2.31 0.00	35.38 -2.42 0.00



CH_RES_SYRACUSE 23985	37.60 -0.19 0.00	33.80 -0.10 0.00	30.94 -0.19 0.00	28.67 -0.17 0.00	28.81 -0.20 0.00	31.89 -0.10 0.00	32.92 0.07 0.00	36.12 -0.15 0.00	37.80 0.15 0.00	40.49 0.12 0.00	44.81 0.18 0.00	46.86 0.09 0.00	47.21 0.09 -0.04	47.12 0.09 -0.23	49.46 -0.05 -0.15	50.15 -0.10 -0.47	54.67 -0.05 -0.34	47.10 -0.09 -0.63	42.73 -0.08 -0.59	42.32 -0.08 -0.28	46.80 -0.09 -0.20	42.45 -0.13 0.00	39.86 -0.04 0.00	37.68 -0.11 0.00
CLINTON_WT_PWR 323605	37.91 0.11 0.00	33.97 0.07 0.00	31.28 0.16 0.00	29.01 0.17 0.00	29.28 0.26 0.00	32.08 0.10 0.00	33.02 0.16 0.00	36.20 -0.07 0.00	37.16 -0.49 0.00	39.72 -0.65 0.00	43.69 -0.94 0.00	45.84 -0.94 0.00	46.14 -0.94 0.00	45.82 -0.98 0.00	48.33 -1.04 0.00	48.84 -0.95 0.00	53.35 -1.03 0.00	45.63 -0.93 0.00	41.34 -0.89 0.00	41.29 -0.84 0.00	45.90 -0.79 0.00	42.02 -0.55 0.00	39.35 -0.56 0.00	37.72 -0.08 0.00
CLINTON___LFGE 323618	38.25 0.45 0.00	34.24 0.34 0.00	31.50 0.37 0.00	29.24 0.40 0.00	29.54 0.52 0.00	32.37 0.38 0.00	33.32 0.46 0.00	36.52 0.25 0.00	37.54 -0.11 0.00	40.08 -0.28 0.00	44.14 -0.49 0.00	46.26 -0.51 0.00	46.61 -0.47 0.00	46.24 -0.56 0.00	48.77 -0.59 0.00	49.33 -0.45 0.00	53.95 -0.44 0.00	46.05 -0.51 0.00	41.72 -0.51 -0.42	41.71 -0.42 0.00	46.32 -0.37 0.00	42.45 -0.13 0.00	39.70 -0.20 0.00	38.02 0.23 0.00
COLONIE_LFGE___ 323577	39.15 1.36 0.00	35.25 1.36 0.00	32.37 1.24 0.00	29.97 1.12 0.00	30.18 1.16 0.00	33.30 1.31 0.00	33.78 0.92 0.00	37.68 1.41 0.00	39.53 1.88 0.00	42.55 2.18 0.00	47.26 2.63 0.00	49.88 2.85 -0.25	51.23 2.92 -1.23	53.89 2.85 -4.23	55.64 3.06 -3.22	60.46 3.09 -7.59	63.12 3.32 -5.42	58.45 3.03 -8.86	52.97 2.70 -8.05	48.54 2.57 -3.84	52.23 2.94 -2.60	44.92 2.34 0.00	41.94 2.04 0.00	39.39 1.59 0.00
CORNELL___ 23752	37.53 -0.26 0.00	33.90 0.00 0.00	31.00 -0.12 0.00	28.73 -0.12 0.00	28.87 -0.15 0.00	31.95 -0.03 0.00	33.12 0.26 0.00	36.31 0.04 0.00	37.88 0.23 0.00	40.20 -0.16 0.00	44.49 -0.13 0.00	46.44 -0.33 0.00	46.83 -0.33 -0.08	46.94 -0.33 -0.47	49.32 -0.35 -0.30	50.29 -0.45 -0.95	54.69 -0.38 -0.69	47.39 -0.47 -1.30	43.09 -0.34 -1.20	42.36 -0.34 -0.57	46.63 -0.47 -0.40	42.07 -0.51 0.00	39.70 -0.20 0.00	37.61 -0.19 0.00
COXSACKIE___GT 23611	40.29 2.49 0.00	36.03 2.14 0.00	32.93 1.81 0.00	30.46 1.62 0.00	30.64 1.62 0.00	33.97 1.98 0.00	34.67 1.81 0.00	38.99 2.72 0.00	41.12 3.46 0.00	44.28 3.92 0.00	49.31 4.69 0.00	53.14 5.10 -1.27	56.25 5.27 -3.90	60.72 5.24 -8.68	62.88 5.58 -7.94	67.54 5.43 -12.33	68.88 5.87 -8.62	61.23 5.12 -9.55	54.78 4.56 -8.00	50.64 4.51 -4.00	54.04 5.04 -2.30	46.75 4.17 0.00	43.42 3.51 0.00	40.41 2.61 0.00
CRESCENT___HYD 24018	39.15 1.36 0.00	35.25 1.36 0.00	32.37 1.24 0.00	29.97 1.12 0.00	30.18 1.16 0.00	33.30 1.31 0.00	33.78 0.92 0.00	37.68 1.41 0.00	39.53 1.88 0.00	42.55 2.18 0.00	47.26 2.63 0.00	49.88 2.85 -0.25	51.23 2.92 -1.23	53.89 2.85 -4.23	55.64 3.06 -3.22	60.46 3.09 -7.59	63.12 3.32 -5.42	58.45 3.03 -8.86	52.97 2.70 -8.05	48.54 2.57 -3.84	52.23 2.94 -2.60	44.92 2.34 0.00	41.94 2.04 0.00	39.39 1.59 0.00
CRUCIBLE_METL_DRP 24180	37.60 -0.19 0.00	33.80 -0.10 0.00	30.94 -0.19 0.00	28.67 -0.17 0.00	28.81 -0.20 0.00	31.89 -0.10 0.00	32.92 0.07 0.00	36.12 -0.15 0.00	37.80 0.15 0.00	40.49 0.12 0.00	44.81 0.18 0.00	46.86 0.09 0.00	47.21 0.09 -0.04	47.12 0.09 -0.23	49.46 -0.05 -0.15	50.15 -0.10 -0.47	54.67 -0.05 -0.34	47.10 -0.09 -0.63	42.73 -0.08 -0.59	42.32 -0.08 -0.28	46.80 -0.09 -0.20	42.45 -0.13 0.00	39.86 -0.04 0.00	37.68 -0.11 0.00
DANC___LFGE 323619	39.12 1.32 0.00	34.98 1.08 0.00	32.00 0.87 0.00	29.65 0.81 0.00	29.86 0.84 0.00	33.07 1.09 0.00	34.27 1.41 0.00	37.65 1.38 0.00	39.53 1.88 0.00	42.51 2.14 0.00	47.04 2.41 0.00	49.06 2.29 0.00	49.26 2.17 -0.02	49.13 2.25 -0.09	52.08 2.67 -0.06	52.65 2.69 -0.18	57.45 2.94 -0.13	49.09 2.28 -0.24	44.39 1.94 -0.23	44.17 1.94 -0.11	49.24 2.47 -0.08	44.66 2.09 0.00	41.62 1.72 0.00	39.20 1.40 0.00
DANSKAMMER___1 23586	40.55 2.76 0.00	36.24 2.34 0.00	33.05 1.93 0.00	30.57 1.73 0.00	30.73 1.71 0.00	34.07 2.08 0.00	34.86 2.00 0.00	39.32 3.05 0.00	41.30 3.65 0.00	44.36 4.00 0.00	49.13 4.51 0.00	54.28 4.68 -2.83	60.01 4.85 -8.08	67.50 4.87 -15.83	69.96 5.18 -15.41	75.99 5.13 -21.08	74.54 5.60 -14.55	63.03 4.80 -11.68	55.37 4.35 -8.80	51.13 4.30 -4.71	53.46 4.67 -2.10	46.79 4.22 0.00	43.69 3.79 0.00	40.93 3.14 0.00
DANSKAMMER___2 23589	40.55 2.76 0.00	36.24 2.34 0.00	33.05 1.93 0.00	30.57 1.73 0.00	30.73 1.71 0.00	34.07 2.08 0.00	34.86 2.00 0.00	39.32 3.05 0.00	41.30 3.65 0.00	44.36 4.00 0.00	49.13 4.51 0.00	54.28 4.68 -2.83	60.01 4.85 -8.08	67.50 4.87 -15.83	69.96 5.18 -15.41	75.99 5.13 -21.08	74.54 5.60 -14.55	63.03 4.80 -11.68	55.37 4.35 -8.80	51.13 4.30 -4.71	53.46 4.67 -2.10	46.79 4.22 0.00	43.69 3.79 0.00	40.93 3.14 0.00
DANSKAMMER___3 23590	40.55 2.76 0.00	36.24 2.34 0.00	33.05 1.93 0.00	30.57 1.73 0.00	30.73 1.71 0.00	34.07 2.08 0.00	34.86 2.00 0.00	39.32 3.05 0.00	41.30 3.65 0.00	44.36 4.00 0.00	49.13 4.51 0.00	54.28 4.68 -2.83	60.01 4.85 -8.08	67.50 4.87 -15.83	69.96 5.18 -15.41	75.99 5.13 -21.08	74.54 5.60 -14.55	63.03 4.80 -11.68	55.37 4.35 -8.80	51.13 4.30 -4.71	53.46 4.67 -2.10	46.79 4.22 0.00	43.69 3.79 0.00	40.93 3.14 0.00
DANSKAMMER___4 23591	40.55 2.76 0.00	36.24 2.34 0.00	33.05 1.93 0.00	30.57 1.73 0.00	30.73 1.71 0.00	34.07 2.08 0.00	34.86 2.00 0.00	39.32 3.05 0.00	41.30 3.65 0.00	44.36 4.00 0.00	49.13 4.51 0.00	54.28 4.68 -2.83	60.01 4.85 -8.08	67.50 4.87 -15.83	69.96 5.18 -15.41	75.99 5.13 -21.08	74.54 5.60 -14.55	63.03 4.80 -11.68	55.37 4.35 -8.80	51.13 4.30 -4.71	53.46 4.67 -2.10	46.79 4.22 0.00	43.69 3.79 0.00	40.93 3.14 0.00
DANSKAMMER___DIESEL 23592	40.55 2.76 0.00	36.24 2.34 0.00	33.05 1.93 0.00	30.57 1.73 0.00	30.73 1.71 0.00	34.07 2.08 0.00	34.86 2.00 0.00	39.32 3.05 0.00	41.30 3.65 0.00	44.36 4.00 0.00	49.13 4.51 0.00	54.28 4.68 -2.83	60.01 4.85 -8.08	67.50 4.87 -15.83	69.96 5.18 -15.41	75.99 5.13 -21.08	74.54 5.60 -14.55	63.03 4.80 -11.68	55.37 4.35 -8.80	51.13 4.30 -4.71	53.46 4.67 -2.10	46.79 4.22 0.00	43.69 3.79 0.00	40.93 3.14 0.00
DASHVILLE___HYD 23610	39.61 1.81 0.00	35.32 1.42 0.00	32.24 1.12 0.00	29.79 0.95 0.00	29.97 0.96 0.00	33.17 1.18 0.00	34.04 1.18 0.00	38.55 2.28 0.00	40.59 2.94 0.00	43.72 3.35 0.00	48.55 3.93 0.00	52.82 4.21 -1.84	56.84 4.33 -5.43	62.38 4.35 -11.23	64.59 4.59 -10.63	70.40 4.73 -15.89	70.52 5.11 -11.02	61.18 4.38 -10.24	54.34 3.97 -8.14	50.26 3.92 -4.21	53.09 4.25 -2.15	46.37 3.79 0.00	43.06 3.15 0.00	40.07 2.27 0.00
DELAWARE___LFGE 323621	38.78 0.98 0.00	34.68 0.78 0.00	31.75 0.62 0.00	29.42 0.58 0.00	29.60 0.58 0.00	32.72 0.74 0.00	33.65 0.79 0.00	37.50 1.23 0.00	39.31 1.66 0.00	42.18 1.82 0.00	46.77 2.14 0.00	49.17 2.24 -0.16	49.99 2.31 -0.61	50.86 2.29 -1.76	53.26 2.47 -1.43	55.19 2.44 -2.97	59.16 2.66 -2.11	51.94 2.28 -3.10	47.05 2.07 -2.76	45.48 2.02 -1.33	49.76 2.19 -0.87	44.49 1.92 0.00	41.54 1.64 0.00	38.93 1.13 0.00



DOGLEVILLE___HYD 23807	39.68 1.89 0.00	35.56 1.66 0.00	32.62 1.49 0.00	30.23 1.38 0.00	30.41 1.39 0.00	33.55 1.57 0.00	34.50 1.64 0.00	37.86 1.60 0.00	39.76 2.11 0.00	42.67 2.30 0.00	47.26 2.63 0.00	49.53 2.76 0.00	49.84 2.78 0.01	49.41 2.67 0.06	52.14 2.81 0.04	52.50 2.84 0.12	57.51 3.21 0.08	49.15 2.75 0.16	44.53 2.45 0.15	44.50 2.44 0.07	49.35 2.71 0.05	45.00 2.43 0.00	42.18 2.27 0.00	39.76 1.97 0.00
DUNKIRK___1 23563	34.96 -2.83 0.00	31.02 -2.88 0.00	28.39 -2.74 0.00	26.36 -2.48 0.00	26.38 -2.64 0.00	29.43 -2.56 0.00	31.05 -1.81 0.00	33.98 -2.28 0.00	35.58 -2.07 0.00	37.58 -2.79 0.00	40.52 -4.11 0.00	41.86 -4.91 0.00	42.21 -4.94 -0.08	42.31 -4.91 -0.43	44.31 -5.33 -0.28	44.92 -5.72 -0.87	48.86 -6.15 -0.63	42.38 -5.35 -1.18	39.26 -4.05 -1.09	38.81 -3.83 -0.51	41.92 -5.14 -0.36	38.53 -4.04 0.00	37.11 -2.79 0.00	34.81 -2.99 0.00
DUNKIRK___2 23564	34.96 -2.83 0.00	31.02 -2.88 0.00	28.39 -2.74 0.00	26.36 -2.48 0.00	26.38 -2.64 0.00	29.43 -2.56 0.00	31.05 -1.81 0.00	33.98 -2.28 0.00	35.58 -2.07 0.00	37.58 -2.79 0.00	40.52 -4.11 0.00	41.86 -4.91 0.00	42.21 -4.94 -0.08	42.31 -4.91 -0.43	44.31 -5.33 -0.28	44.92 -5.72 -0.87	48.86 -6.15 -0.63	42.38 -5.35 -1.18	39.26 -4.05 -1.09	38.81 -3.83 -0.51	41.92 -5.14 -0.36	38.53 -4.04 0.00	37.11 -2.79 0.00	34.81 -2.99 0.00
DUNKIRK___3 23565	35.11 -2.68 0.00	31.22 -2.68 0.00	28.57 -2.55 0.00	26.53 -2.31 0.00	26.52 -2.50 0.00	29.59 -2.40 0.00	31.22 -1.64 0.00	34.02 -2.25 0.00	35.51 -2.15 0.00	37.50 -2.87 0.00	40.74 -3.88 0.00	42.23 -4.54 0.00	42.54 -4.61 -0.08	42.64 -4.59 -0.43	44.70 -4.94 -0.28	45.32 -5.33 -0.86	49.30 -5.71 -0.62	42.75 -4.98 -1.18	39.47 -3.84 -1.09	38.98 -3.67 -0.51	42.34 -4.72 -0.36	38.74 -3.83 0.00	37.27 -2.63 0.00	35.00 -2.80 0.00
DUNKIRK___4 23566	35.11 -2.68 0.00	31.22 -2.68 0.00	28.57 -2.55 0.00	26.53 -2.31 0.00	26.52 -2.50 0.00	29.59 -2.40 0.00	31.22 -1.64 0.00	34.02 -2.25 0.00	35.51 -2.15 0.00	37.50 -2.87 0.00	40.74 -3.88 0.00	42.23 -4.54 0.00	42.54 -4.61 -0.08	42.64 -4.59 -0.43	44.70 -4.94 -0.28	45.32 -5.33 -0.86	49.30 -5.71 -0.62	42.75 -4.98 -1.18	39.47 -3.84 -1.09	38.98 -3.67 -0.51	42.34 -4.72 -0.36	38.74 -3.83 0.00	37.27 -2.63 0.00	35.00 -2.80 0.00
EAST HAMPTON___GT 23717	45.37 7.56 -0.02	39.72 5.83 0.01	35.95 4.82 0.00	32.88 4.04 0.00	32.90 3.89 0.00	36.62 4.64 0.00	37.85 4.99 0.00	44.54 7.94 -0.32	47.41 9.49 -0.27	52.26 11.10 -0.79	58.08 13.43 -0.02	64.99 14.55 -3.67	71.96 14.59 -10.29	81.43 14.98 -19.65	85.00 16.24 -19.40	95.73 16.63 -29.32	94.85 18.33 -22.14	77.75 15.32 -15.87	64.88 13.26 -9.39	62.27 13.31 -6.83	63.17 14.43 -2.05	60.23 12.13 -5.52	55.27 10.30 -5.07	50.38 8.28 -4.31
EAST RIVER___6 23660	40.82 3.02 0.00	36.44 2.54 0.00	33.21 2.09 0.00	30.69 1.85 0.00	30.84 1.83 0.00	34.13 2.14 0.00	34.90 2.04 0.00	39.61 3.34 0.00	41.91 4.25 0.00	48.42 4.72 -3.33	54.98 5.53 -4.82	62.72 5.94 -10.01	63.63 6.07 -10.48	72.53 6.08 -19.65	75.06 6.32 -19.38	81.93 6.42 -25.72	79.05 6.96 -17.71	65.53 6.01 -12.96	57.12 5.49 -9.41	52.89 5.48 -5.29	54.63 5.88 -2.05	48.34 5.32 -0.45	44.33 4.43 0.00	41.16 3.36 0.00
EAST RIVER___7 23524	40.82 3.02 0.00	36.44 2.54 0.00	33.21 2.09 0.00	30.69 1.85 0.00	30.84 1.83 0.00	34.13 2.14 0.00	34.90 2.04 0.00	39.61 3.34 0.00	41.91 4.25 0.00	48.42 4.72 -3.33	54.98 5.53 -4.82	62.72 5.94 -10.01	63.63 6.07 -10.48	72.53 6.08 -19.65	75.06 6.32 -19.38	81.93 6.42 -25.72	79.05 6.96 -17.71	65.53 6.01 -12.96	57.12 5.49 -9.41	52.89 5.48 -5.29	54.63 5.88 -2.05	48.34 5.32 -0.45	44.33 4.43 0.00	41.16 3.36 0.00
EAST_HAMPTON___DIESEL 23722	45.37 7.56 -0.02	39.72 5.83 0.01	35.95 4.82 0.00	32.88 4.04 0.00	32.90 3.89 0.00	36.62 4.64 0.00	37.85 4.99 0.00	44.54 7.94 -0.32	47.41 9.49 -0.27	52.26 11.10 -0.79	58.08 13.43 -0.02	64.99 14.55 -3.67	71.96 14.59 -10.29	81.43 14.98 -19.65	85.00 16.24 -19.40	95.73 16.63 -29.32	94.85 18.33 -22.14	77.75 15.32 -15.87	64.88 13.26 -9.39	62.27 13.31 -6.83	63.17 14.43 -2.05	60.23 12.13 -5.52	55.27 10.30 -5.07	50.38 8.28 -4.31
EAST_RIVER___1 323558	40.82 3.02 0.00	36.44 2.54 0.00	33.21 2.09 0.00	30.69 1.85 0.00	30.84 1.83 0.00	34.16 2.18 0.00	34.93 2.07 0.00	39.64 3.37 0.00	41.91 4.25 0.00	48.36 4.68 -3.31	54.90 5.49 -4.79	62.63 5.89 -9.97	63.58 6.03 -10.48	72.44 5.99 -19.65	75.01 6.27 -19.38	81.83 6.32 -25.72	79.00 6.91 -17.71	65.44 5.91 -12.96	57.08 5.45 -9.41	52.85 5.43 -5.29	54.58 5.84 -2.05	48.30 5.28 -0.44	44.33 4.43 0.00	41.16 3.36 0.00
EAST_RIVER___2 323559	40.82 3.02 0.00	36.44 2.54 0.00	33.21 2.09 0.00	30.69 1.85 0.00	30.84 1.83 0.00	34.13 2.14 0.00	34.90 2.04 0.00	39.61 3.34 0.00	41.91 4.25 0.00	48.42 4.72 -3.33	54.98 5.53 -4.82	62.72 5.94 -10.01	63.63 6.07 -10.48	72.53 6.08 -19.65	75.06 6.32 -19.38	81.93 6.42 -25.72	79.05 6.96 -17.71	65.53 6.01 -12.96	57.12 5.49 -9.41	52.89 5.48 -5.29	54.63 5.88 -2.05	48.34 5.32 -0.45	44.33 4.43 0.00	41.16 3.36 0.00
EAST___DELAWARE_HYD 23607	39.68 1.89 0.00	35.46 1.56 0.00	32.40 1.28 0.00	29.99 1.15 0.00	30.09 1.07 0.00	33.14 1.15 0.00	33.45 0.59 0.00	37.50 1.23 0.00	39.61 1.96 0.00	42.99 2.62 0.00	48.06 3.44 0.00	52.67 3.74 -2.16	57.20 3.86 -6.26	63.19 3.74 -12.65	65.33 3.85 -12.12	71.08 3.83 -17.47	70.34 3.86 -12.10	61.30 4.14 -10.60	54.75 4.26 -8.26	50.71 4.26 -4.32	53.65 4.86 -2.10	46.54 3.96 0.00	43.14 3.23 0.00	40.41 2.61 0.00
ELEC_TRO_TEK 24086	41.34 3.44 -0.10	36.51 2.61 0.00	33.05 1.93 0.00	30.46 1.62 0.00	30.56 1.54 0.00	33.94 1.95 0.00	34.86 2.00 0.00	40.38 3.66 -0.44	42.62 4.52 -0.45	46.08 4.92 -0.79	50.36 5.71 -0.02	56.33 5.89 -3.67	63.20 5.84 -10.29	72.49 6.04 -19.65	75.42 6.66 -19.40	85.77 6.67 -29.32	83.81 7.29 -22.14	68.72 6.29 -15.87	57.11 5.49 -9.39	54.56 5.60 -6.83	54.91 6.16 -2.05	53.59 5.49 -5.52	49.57 4.59 -5.07	46.23 3.59 -4.84
ELLENBURG_WT_PWR 323604	37.91 0.11 0.00	33.97 0.07 0.00	31.28 0.16 0.00	29.01 0.17 0.00	29.28 0.26 0.00	32.08 0.10 0.00	33.02 0.16 0.00	36.20 -0.07 0.00	37.16 -0.49 0.00	39.72 -0.65 0.00	43.69 -0.94 0.00	45.84 -0.94 0.00	46.14 -0.94 0.00	45.82 -0.98 0.00	48.33 -1.04 0.00	48.84 -0.95 0.00	53.35 -1.03 0.00	45.63 -0.93 0.00	41.34 -0.89 0.00	41.29 -0.84 0.00	45.90 -0.79 0.00	42.02 -0.55 0.00	39.35 -0.56 0.00	37.72 -0.08 0.00
EMPIRE_CC_1 323656	38.40 0.60 0.00	34.58 0.68 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.71 0.70 0.00	32.79 0.80 0.00	33.22 0.36 0.00	37.07 0.80 0.00	38.82 1.17 0.00	41.74 1.37 0.00	46.32 1.70 0.00	48.59 1.82 0.00	49.49 1.88 -0.53	51.56 1.83 -2.94	53.20 1.93 -1.92	57.72 1.94 -6.00	60.84 2.12 -4.33	56.64 1.91 -8.17	51.53 1.73 -7.57	47.42 1.73 -3.57	51.07 1.87 -2.51	43.98 1.41 0.00	41.10 1.20 0.00	38.59 0.79 0.00
EMPIRE_CC_2 323658	38.40 0.60 0.00	34.58 0.68 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.71 0.70 0.00	32.79 0.80 0.00	33.22 0.36 0.00	37.07 0.80 0.00	38.82 1.17 0.00	41.74 1.37 0.00	46.32 1.70 0.00	48.59 1.82 0.00	49.49 1.88 -0.53	51.56 1.83 -2.94	53.20 1.93 -1.92	57.72 1.94 -6.00	60.84 2.12 -4.33	56.64 1.91 -8.17	51.53 1.73 -7.57	47.42 1.73 -3.57	51.07 1.87 -2.51	43.98 1.41 0.00	41.10 1.20 0.00	38.59 0.79 0.00



E_CANADA_CAP_HY 24051	38.55 0.76 0.00	34.51 0.61 0.00	31.56 0.44 0.00	29.22 0.37 0.00	29.39 0.38 0.00	32.56 0.58 0.00	33.55 0.69 0.00	37.36 1.09 0.00	39.46 1.81 0.00	42.42 2.06 0.00	46.95 2.32 0.00	49.53 2.62 -0.14	50.82 2.68 -1.06	54.05 2.76 -4.49	55.50 2.96 -3.17	61.46 3.09 -8.59	63.93 3.37 -6.17	60.35 2.89 -10.91	54.70 2.45 -10.02	49.11 2.23 -4.74	52.64 2.66 -3.28	44.66 2.09 0.00	41.54 1.64 0.00	38.86 1.06 0.00
E_CANADA_MHWK_HY 24050	39.68 1.89 0.00	35.56 1.66 0.00	32.62 1.49 0.00	30.23 1.38 0.00	30.41 1.39 0.00	33.55 1.57 0.00	34.50 1.64 0.00	37.86 1.60 0.00	39.76 2.11 0.00	42.67 2.30 0.00	47.26 2.63 0.00	49.53 2.76 0.00	49.84 2.78 0.01	49.41 2.67 0.06	52.14 2.81 0.04	52.50 2.84 0.12	57.51 3.21 0.08	49.15 2.75 0.16	44.53 2.45 0.15	44.50 2.44 0.07	49.35 2.71 0.05	45.00 2.43 0.00	42.18 2.27 0.00	39.76 1.97 0.00
E_FISHKILL___LBMP 23776	40.10 2.31 0.00	35.86 1.97 0.00	32.74 1.62 0.00	30.28 1.44 0.00	30.44 1.42 0.00	33.71 1.73 0.00	34.47 1.61 0.00	38.95 2.68 0.00	41.00 3.35 0.00	44.12 3.75 0.00	49.05 4.42 0.00	55.17 4.72 -3.68	62.28 4.85 -10.35	71.42 4.82 -19.80	74.01 5.13 -19.52	80.90 5.18 -25.94	77.84 5.60 -17.86	64.51 4.84 -13.11	56.17 4.43 -9.51	51.72 4.38 -5.21	53.54 4.76 -2.08	46.79 4.22 0.00	43.42 3.51 0.00	40.44 2.65 0.00
FAR ROCKAWAY___4 23548	42.71 4.16 -0.76	37.15 3.19 -0.07	33.59 2.46 -0.01	30.87 2.02 -0.01	31.00 1.97 -0.01	34.42 2.43 -0.01	35.43 2.56 -0.01	41.83 4.21 -1.36	44.68 5.20 -1.84	46.41 5.25 -0.80	50.58 5.94 -0.02	55.82 5.38 -3.67	62.50 5.13 -10.29	71.88 5.43 -19.65	74.83 6.07 -19.40	85.92 6.82 -29.32	83.98 7.45 -22.14	68.86 6.43 -15.87	57.23 5.62 -9.39	54.78 5.81 -6.83	55.14 6.40 -2.05	54.44 6.34 -5.52	50.45 5.47 -5.08	50.88 4.12 -8.96
FARRAGUT___LBMP 323566	40.78 2.99 0.00	36.37 2.47 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.86 2.00 0.00	39.61 3.34 0.00	41.87 4.22 0.00	48.34 4.64 -3.33	54.89 5.44 -4.82	62.58 5.80 -10.01	63.49 5.93 -10.48	72.34 5.90 -19.65	74.91 6.17 -19.38	81.73 6.22 -25.72	78.89 6.80 -17.71	65.34 5.82 -12.96	57.04 5.40 -9.41	52.77 5.35 -5.29	54.53 5.79 -2.05	48.26 5.24 -0.45	44.29 4.39 0.00	41.12 3.33 0.00
FENNER___WINDPWR 24204	38.29 0.49 0.00	34.34 0.44 0.00	31.44 0.31 0.00	29.13 0.29 0.00	29.31 0.29 0.00	32.40 0.42 0.00	33.48 0.62 0.00	36.81 0.54 0.00	38.52 0.87 0.00	41.29 0.93 0.00	45.74 1.12 0.00	47.85 1.08 0.00	48.14 1.04 -0.03	48.01 1.08 -0.14	50.64 1.18 -0.09	51.21 1.14 -0.28	55.89 1.31 -0.20	47.97 1.02 -0.39	43.47 0.89 -0.36	43.14 0.84 -0.17	47.79 0.98 -0.12	43.39 0.81 0.00	40.66 0.76 0.00	38.33 0.53 0.00
FIBERTEK___ENERGY 23856	37.60 -0.19 0.00	33.80 -0.10 0.00	30.94 -0.19 0.00	28.67 -0.17 0.00	28.81 -0.20 0.00	31.89 -0.10 0.00	32.92 0.07 0.00	36.12 -0.15 0.00	37.80 0.15 0.00	40.49 0.12 0.00	44.81 0.18 0.00	46.86 0.09 0.00	47.21 0.09 -0.04	47.12 0.09 -0.23	49.46 -0.05 -0.15	50.15 -0.10 -0.47	54.67 -0.05 -0.34	47.10 -0.09 -0.63	42.73 -0.08 -0.59	42.32 -0.08 -0.28	46.80 -0.09 -0.20	42.45 -0.13 0.00	39.86 -0.04 0.00	37.68 -0.11 0.00
FITZPATRICK____ 23598	36.77 -1.02 0.00	33.02 -0.88 0.00	30.28 -0.84 0.00	28.03 -0.81 0.00	28.18 -0.84 0.00	31.15 -0.83 0.00	32.14 -0.72 0.00	35.29 -0.98 0.00	36.71 -0.94 0.00	39.32 -1.05 0.00	43.47 -1.16 0.00	45.51 -1.26 0.00	45.83 -1.27 -0.03	45.68 -1.26 -0.14	48.12 -1.33 -0.09	48.68 -1.39 -0.29	53.12 -1.47 -0.21	45.65 -1.30 -0.39	41.41 -1.18 -0.36	41.16 -1.14 -0.17	45.51 -1.31 -0.12	41.38 -1.19 0.00	38.91 -1.00 0.00	36.85 -0.94 0.00
FORT ORANGE____ 23900	38.97 1.17 0.00	34.98 1.08 0.00	32.09 0.96 0.00	29.71 0.87 0.00	29.89 0.87 0.00	33.04 1.06 0.00	33.45 0.59 0.00	37.25 0.98 0.00	39.08 1.43 0.00	42.02 1.66 0.00	46.68 2.05 0.00	49.14 1.96 -0.40	50.77 2.07 -1.62	53.63 1.97 -4.87	55.33 2.07 -3.90	60.15 2.09 -8.28	62.55 2.28 -5.89	57.55 2.05 -8.94	52.05 1.82 -8.01	47.79 1.81 -3.85	51.25 2.01 -2.54	44.36 1.79 0.00	41.38 1.48 0.00	38.82 1.02 0.00
FORT_DRUM_COGEN 23780	39.04 1.25 0.00	34.95 1.05 0.00	31.96 0.84 0.00	29.62 0.78 0.00	29.83 0.81 0.00	33.04 1.06 0.00	34.24 1.38 0.00	37.61 1.34 0.00	39.50 1.84 0.00	42.42 2.06 0.00	46.95 2.32 0.00	49.02 2.24 0.00	49.16 2.07 -0.02	49.08 2.20 -0.08	52.03 2.62 -0.06	52.54 2.59 -0.17	57.34 2.83 -0.12	48.98 2.19 -0.24	44.30 1.86 -0.22	44.09 1.85 -0.10	49.15 2.38 -0.07	44.62 2.04 0.00	41.58 1.68 0.00	39.12 1.32 0.00
FPL_FAR_ROCK_GT1 24212	42.71 4.16 -0.76	37.15 3.19 -0.07	33.59 2.46 -0.01	30.87 2.02 -0.01	31.00 1.97 -0.01	34.42 2.43 -0.01	35.43 2.56 -0.01	41.83 4.21 -1.36	44.68 5.20 -1.84	46.41 5.25 -0.80	50.58 5.94 -0.02	55.82 5.38 -3.67	62.50 5.13 -10.29	71.88 5.43 -19.65	74.83 6.07 -19.40	85.92 6.82 -29.32	83.98 7.45 -22.14	68.86 6.43 -15.87	57.23 5.62 -9.39	54.78 5.81 -6.83	55.14 6.40 -2.05	54.44 6.34 -5.52	50.45 5.47 -5.08	50.88 4.12 -8.96
FPL_FAR_ROCK_GT2 23815	42.71 4.16 -0.76	37.15 3.19 -0.07	33.59 2.46 -0.01	30.87 2.02 -0.01	31.00 1.97 -0.01	34.42 2.43 -0.01	35.43 2.56 -0.01	41.83 4.21 -1.36	44.68 5.20 -1.84	46.41 5.25 -0.80	50.58 5.94 -0.02	55.82 5.38 -3.67	62.50 5.13 -10.29	71.88 5.43 -19.65	74.83 6.07 -19.40	85.92 6.82 -29.32	83.98 7.45 -22.14	68.86 6.43 -15.87	57.23 5.62 -9.39	54.78 5.81 -6.83	55.14 6.40 -2.05	54.44 6.34 -5.52	50.45 5.47 -5.08	50.88 4.12 -8.96
FRANKLIN_FALL_HYD 24054	38.02 0.23 0.00	34.03 0.14 0.00	31.31 0.19 0.00	29.07 0.23 0.00	29.37 0.35 0.00	32.18 0.19 0.00	33.12 0.26 0.00	36.20 -0.07 0.00	37.28 -0.38 0.00	39.80 -0.57 0.00	43.73 -0.89 0.00	45.84 -0.94 0.00	46.14 -0.94 0.00	45.82 -0.98 0.00	48.33 -1.04 0.00	48.89 -0.90 0.00	53.40 -0.98 0.00	45.63 -0.93 0.00	41.38 -0.84 0.00	41.37 -0.76 0.00	46.09 -0.61 0.00	42.28 -0.30 0.00	39.46 -0.44 0.00	37.80 0.00 0.00
FREEPORT_EQUS_GT1 23764	41.91 3.93 -0.18	36.86 2.95 -0.01	33.37 2.24 0.00	30.72 1.87 0.00	30.82 1.80 0.00	34.23 2.24 0.00	35.23 2.37 0.00	40.96 4.13 -0.56	43.28 5.01 -0.62	46.69 5.53 -0.79	51.07 6.43 -0.02	56.85 6.41 -3.67	63.53 6.17 -10.29	72.91 6.46 -19.65	75.92 7.16 -19.40	86.27 7.17 -29.32	84.41 7.89 -22.14	69.18 6.75 -15.87	57.49 5.87 -9.39	55.15 6.19 -6.83	55.56 6.82 -2.05	54.32 6.22 -5.52	50.21 5.23 -5.07	47.26 4.12 -5.35
FULTON COGEN____ 23766	37.34 -0.45 0.00	33.49 -0.41 0.00	30.69 -0.44 0.00	28.44 -0.40 0.00	28.58 -0.44 0.00	31.63 -0.35 0.00	32.66 -0.20 0.00	35.76 -0.51 0.00	37.39 -0.26 0.00	40.12 -0.24 0.00	44.36 -0.27 0.00	46.44 -0.33 0.00	46.78 -0.33 -0.03	46.65 -0.33 -0.18	49.08 -0.39 -0.12	49.70 -0.45 -0.37	54.21 -0.44 -0.27	46.64 -0.42 -0.50	42.31 -0.38 -0.46	41.97 -0.38 -0.22	46.43 -0.42 -0.15	42.15 -0.43 0.00	39.62 -0.28 0.00	37.42 -0.38 0.00
FULTON___LFGE 323630	41.08 3.29 0.00	36.64 2.75 0.00	33.49 2.37 0.00	30.97 2.13 0.00	31.16 2.15 0.00	34.58 2.59 0.00	35.75 2.89 0.00	38.95 2.68 0.00	42.09 4.44 0.00	45.37 5.01 0.00	50.12 5.49 0.00	52.98 6.08 -0.13	54.36 6.26 -1.02	57.44 6.36 -4.28	59.15 6.76 -3.03	64.29 7.07 -7.44	67.59 7.83 -5.38	63.44 6.75 -10.13	57.45 5.83 -9.40	51.99 5.43 -4.42	56.25 6.44 -3.12	47.90 5.32 0.00	44.49 4.59 0.00	41.65 3.86 0.00



Freeport___CT2 23818	41.91 3.93 -0.18	36.86 2.95 -0.01	33.37 2.24 0.00	30.72 1.87 0.00	30.82 1.80 0.00	34.23 2.24 0.00	35.23 2.37 0.00	40.96 4.13 -0.56	43.28 5.01 -0.62	46.69 5.53 -0.79	51.07 6.43 -0.02	56.85 6.41 -3.67	63.53 6.17 -10.29	72.91 6.46 -19.65	75.92 7.16 -19.40	86.27 7.17 -29.32	84.41 7.89 -22.14	69.18 6.75 -15.87	57.49 5.87 -9.39	55.15 6.19 -6.83	55.56 6.82 -2.05	54.32 6.22 -5.52	50.21 5.23 -5.07	47.26 4.12 -5.35
G.F.CEMENT___DRP 24184	39.65 1.85 0.00	35.73 1.83 0.00	32.59 1.46 0.00	30.17 1.33 0.00	30.50 1.48 0.00	33.68 1.70 0.00	34.14 1.28 0.00	37.97 1.70 0.00	39.99 2.33 0.00	43.15 2.79 0.00	47.80 3.17 0.00	50.59 3.41 -0.41	52.13 3.39 -1.66	55.20 3.37 -5.03	56.98 3.60 -4.02	62.14 3.73 -8.62	64.27 3.75 -6.13	59.37 3.49 -9.32	53.66 3.08 -8.35	49.05 2.91 -4.01	53.32 3.97 -2.65	45.64 3.07 0.00	42.74 2.83 0.00	40.22 2.42 0.00
GARDENVILLE___LBMP 24039	35.49 -2.31 0.00	31.66 -2.24 0.00	28.95 -2.18 0.00	26.82 -2.02 0.00	26.75 -2.26 0.00	29.94 -2.05 0.00	31.58 -1.28 0.00	34.20 -2.07 0.00	35.54 -2.11 0.00	37.62 -2.74 0.00	41.19 -3.44 0.00	42.75 -4.02 0.00	43.00 -4.14 -0.07	43.11 -4.07 -0.39	45.22 -4.39 -0.25	45.84 -4.73 -0.78	50.00 -4.95 -0.57	43.25 -4.38 -1.07	39.74 -3.46 -0.98	39.31 -3.29 -0.46	43.05 -3.97 -0.33	39.26 -3.32 0.00	37.79 -2.11 0.00	35.45 -2.34 0.00
GENERAL___MILLS 23808	35.53 -2.27 0.00	31.73 -2.17 0.00	29.01 -2.12 0.00	26.88 -1.96 0.00	26.78 -2.23 0.00	29.97 -2.02 0.00	31.61 -1.25 0.00	34.24 -2.03 0.00	35.58 -2.07 0.00	37.70 -2.66 0.00	41.28 -3.35 0.00	42.84 -3.93 0.00	43.15 -4.00 -0.07	43.21 -3.98 -0.39	45.32 -4.29 -0.25	46.00 -4.58 -0.79	50.17 -4.79 -0.57	43.40 -4.24 -1.08	39.88 -3.34 -0.99	39.40 -3.20 -0.47	43.19 -3.83 -0.33	39.38 -3.19 0.00	37.87 -2.04 0.00	35.53 -2.27 0.00
GE_PLASTICS___DRP 24183	38.55 0.76 0.00	34.61 0.71 0.00	31.75 0.62 0.00	29.39 0.55 0.00	29.57 0.55 0.00	32.66 0.67 0.00	33.19 0.33 0.00	36.89 0.62 0.00	38.52 0.87 0.00	41.42 1.05 0.00	45.97 1.34 0.00	48.27 1.50 0.00	49.17 1.55 -0.54	51.30 1.50 -3.01	52.90 1.58 -1.96	57.51 1.59 -6.14	60.50 1.69 -4.43	56.45 1.54 -8.35	51.37 1.39 -7.75	47.13 1.35 -3.65	50.76 1.49 -2.57	43.73 1.15 0.00	40.82 0.92 0.00	38.29 0.49 0.00
GILBOA___1 23756	38.81 1.02 0.00	34.78 0.88 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.68 0.67 0.00	32.79 0.80 0.00	33.55 0.69 0.00	37.47 1.20 0.00	39.20 1.54 0.00	42.14 1.78 0.00	46.77 2.14 0.00	48.32 2.24 0.69	47.99 2.35 1.44	48.22 2.34 0.92	49.98 2.47 1.85	53.10 2.49 -0.83	57.81 2.66 -0.76	54.18 2.33 -5.29	49.78 2.15 -5.40	46.64 2.11 -2.41	50.97 2.29 -1.99	44.49 1.92 0.00	41.58 1.68 0.00	38.97 1.17 0.00
GILBOA___2 23757	38.81 1.02 0.00	34.78 0.88 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.68 0.67 0.00	32.79 0.80 0.00	33.55 0.69 0.00	37.47 1.20 0.00	39.20 1.54 0.00	42.14 1.78 0.00	46.77 2.14 0.00	48.32 2.24 0.69	47.99 2.35 1.44	48.22 2.34 0.92	49.98 2.47 1.85	53.10 2.49 -0.83	57.81 2.66 -0.76	54.18 2.33 -5.29	49.78 2.15 -5.40	46.64 2.11 -2.41	50.97 2.29 -1.99	44.49 1.92 0.00	41.58 1.68 0.00	38.97 1.17 0.00
GILBOA___3 23758	38.81 1.02 0.00	34.78 0.88 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.68 0.67 0.00	32.79 0.80 0.00	33.55 0.69 0.00	37.47 1.20 0.00	39.20 1.54 0.00	42.14 1.78 0.00	46.77 2.14 0.00	48.32 2.24 0.69	47.99 2.35 1.44	48.22 2.34 0.92	49.98 2.47 1.85	53.10 2.49 -0.83	57.81 2.66 -0.76	54.18 2.33 -5.29	49.78 2.15 -5.40	46.64 2.11 -2.41	50.97 2.29 -1.99	44.49 1.92 0.00	41.58 1.68 0.00	38.97 1.17 0.00
GILBOA___4 23759	38.81 1.02 0.00	34.78 0.88 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.68 0.67 0.00	32.79 0.80 0.00	33.55 0.69 0.00	37.47 1.20 0.00	39.20 1.54 0.00	42.14 1.78 0.00	46.77 2.14 0.00	48.32 2.24 0.69	47.99 2.35 1.44	48.22 2.34 0.92	49.98 2.47 1.85	53.10 2.49 -0.83	57.81 2.66 -0.76	54.18 2.33 -5.29	49.78 2.15 -5.40	46.64 2.11 -2.41	50.97 2.29 -1.99	44.49 1.92 0.00	41.58 1.68 0.00	38.97 1.17 0.00
GILBOA___ 23599	38.81 1.02 0.00	34.78 0.88 0.00	31.87 0.75 0.00	29.50 0.66 0.00	29.68 0.67 0.00	32.79 0.80 0.00	33.55 0.69 0.00	37.47 1.20 0.00	39.20 1.54 0.00	42.14 1.78 0.00	46.77 2.14 0.00	48.32 2.24 0.69	47.99 2.35 1.44	48.22 2.34 0.92	49.98 2.47 1.85	53.10 2.49 -0.83	57.81 2.66 -0.76	54.18 2.33 -5.29	49.78 2.15 -5.40	46.64 2.11 -2.41	50.97 2.29 -1.99	44.49 1.92 0.00	41.58 1.68 0.00	38.97 1.17 0.00
GINNA___ 23603	35.38 -2.42 0.00	31.86 -2.03 0.00	29.10 -2.02 0.00	26.91 -1.93 0.00	26.96 -2.06 0.00	30.04 -1.95 0.00	31.31 -1.54 0.00	34.20 -2.07 0.00	35.62 -2.03 0.00	38.02 -2.34 0.00	41.99 -2.63 0.00	43.82 -2.95 0.00	44.11 -3.01 -0.05	44.12 -2.95 -0.27	46.28 -3.26 -0.18	46.90 -3.43 -0.56	51.25 -3.53 -0.40	44.15 -3.17 -0.76	40.06 -2.87 -0.71	39.72 -2.74 -0.33	43.85 -3.08 -0.23	39.72 -2.85 0.00	37.55 -2.35 0.00	35.42 -2.38 0.00
GLEN PARK___ 23778	39.23 1.44 0.00	35.08 1.19 0.00	32.09 0.96 0.00	29.73 0.89 0.00	29.92 0.90 0.00	33.17 1.18 0.00	34.37 1.51 0.00	37.76 1.49 0.00	39.72 2.07 0.00	42.71 2.34 0.00	47.26 2.63 0.00	49.30 2.53 0.00	49.45 2.35 -0.02	49.37 2.48 -0.09	52.38 2.96 -0.06	52.90 2.94 -0.18	57.73 3.21 -0.13	49.33 2.51 -0.25	44.61 2.15 -0.23	44.39 2.15 -0.11	49.48 2.71 -0.08	44.88 2.30 0.00	41.78 1.88 0.00	39.31 1.51 0.00
GLENWOOD_IC_1_G5 23712	41.21 3.29 -0.13	36.48 2.58 -0.01	33.12 1.99 0.00	30.54 1.70 0.00	30.67 1.65 0.00	34.03 2.05 0.00	34.93 2.07 0.00	40.34 3.59 -0.48	42.64 4.48 -0.50	46.08 4.92 -0.79	50.36 5.71 -0.02	55.96 5.52 -3.67	62.82 5.46 -10.29	72.07 5.62 -19.65	74.88 6.12 -19.40	85.27 6.17 -29.32	83.22 6.69 -22.14	68.16 5.73 -15.87	56.68 5.07 -9.39	54.43 5.48 -6.83	54.72 5.98 -2.05	53.59 5.49 -5.52	49.69 4.71 -5.07	46.51 3.70 -5.00
GLENWOOD_IC_2_G1 23688	41.00 3.14 -0.07	36.41 2.51 0.00	33.12 1.99 0.00	30.54 1.70 0.00	30.70 1.68 0.00	34.03 2.05 0.00	34.90 2.04 0.00	40.11 3.45 -0.40	42.33 4.29 -0.38	45.88 4.72 -0.79	50.18 5.53 -0.02	56.19 5.75 -3.67	63.15 5.79 -10.29	72.35 5.90 -19.65	75.13 6.37 -19.40	85.47 6.37 -29.32	83.49 6.96 -22.14	68.44 6.01 -15.87	56.98 5.36 -9.39	54.39 5.43 -6.83	54.67 5.93 -2.05	53.42 5.32 -5.52	49.45 4.47 -5.07	45.88 3.44 -4.64
GLENWOOD_IC_3_G1 23689	41.00 3.14 -0.07	36.41 2.51 0.00	33.12 1.99 0.00	30.54 1.70 0.00	30.70 1.68 0.00	34.03 2.05 0.00	34.90 2.04 0.00	40.11 3.45 -0.40	42.33 4.29 -0.38	45.88 4.72 -0.79	50.18 5.53 -0.02	56.19 5.75 -3.67	63.15 5.79 -10.29	72.35 5.90 -19.65	75.13 6.37 -19.40	85.47 6.37 -29.32	83.49 6.96 -22.14	68.44 6.01 -15.87	56.98 5.36 -9.39	54.39 5.43 -6.83	54.67 5.93 -2.05	53.42 5.32 -5.52	49.45 4.47 -5.07	45.88 3.44 -4.64
GLENWOOD___4 23550	41.21 3.29 -0.13	36.48 2.58 -0.01	33.12 1.99 0.00	30.54 1.70 0.00	30.67 1.65 0.00	34.03 2.05 0.00	34.93 2.07 0.00	40.34 3.59 -0.48	42.64 4.48 -0.50	46.08 4.92 -0.79	50.36 5.71 -0.02	56.10 5.66 -3.67	62.92 5.56 -10.29	72.16 5.71 -19.65	74.98 6.22 -19.40	85.37 6.27 -29.32	83.32 6.80 -22.14	68.25 5.82 -15.87	56.77 5.15 -9.39	54.43 5.48 -6.83	54.72 5.98 -2.05	53.59 5.49 -5.52	49.69 4.71 -5.07	46.54 3.74 -5.00



GLENWOOD___5 23614	41.21 3.29 -0.13	36.48 2.58 -0.01	33.12 1.99 0.00	30.54 1.70 0.00	30.67 1.65 0.00	34.03 2.05 0.00	34.93 2.07 0.00	40.34 3.59 -0.48	42.64 4.48 -0.50	46.08 4.92 -0.79	50.36 5.71 -0.02	56.10 5.66 -3.67	62.92 5.56 -10.29	72.16 5.71 -19.65	74.98 6.22 -19.40	85.37 6.27 -29.32	83.32 6.80 -22.14	68.25 5.82 -15.87	56.77 5.15 -9.39	54.43 5.48 -6.83	54.72 5.98 -2.05	53.59 5.49 -5.52	49.69 4.71 -5.07	46.54 3.74 -5.00
GLOBAL GREEN_PORT_GT1 23814	46.20 8.39 -0.02	40.47 6.58 0.01	36.66 5.54 0.00	33.51 4.67 0.00	33.54 4.53 0.00	37.33 5.34 0.00	38.61 5.75 0.00	45.19 8.60 -0.32	48.09 10.17 -0.27	52.91 11.75 -0.79	58.79 14.15 -0.02	65.69 15.25 -3.67	72.62 15.25 -10.29	82.08 15.63 -19.65	85.69 16.93 -19.40	96.37 17.27 -29.32	95.56 19.03 -22.14	78.35 15.92 -15.87	65.47 13.85 -9.39	62.90 13.94 -6.83	63.92 15.18 -2.05	60.92 12.82 -5.52	55.99 11.01 -5.07	51.10 9.00 -4.31
GOETHSLN___LBMP 323567	43.43 2.83 -2.80	39.83 2.41 -3.53	33.06 1.93 -0.01	30.54 1.70 0.00	30.70 1.68 0.00	34.00 2.02 0.00	34.77 1.91 0.00	39.69 3.23 -0.19	43.63 4.14 -1.83	49.93 4.52 -5.04	55.78 5.27 -5.88	62.30 5.52 -10.01	62.35 5.65 -9.62	62.41 5.62 -10.00	62.31 5.87 -7.08	62.25 5.92 -6.54	62.39 6.47 -1.53	62.40 5.54 -10.30	56.91 5.28 -9.41	53.32 5.22 -5.97	54.39 5.65 -2.05	48.17 5.15 -0.45	47.31 4.27 -3.13	43.09 3.18 -2.11
GOODYEAR_LAKE_HYD 323669	38.85 1.06 0.00	34.75 0.85 0.00	31.81 0.68 0.00	29.45 0.61 0.00	29.63 0.61 0.00	32.79 0.80 0.00	33.84 0.99 0.00	37.68 1.41 0.00	39.57 1.92 0.00	42.47 2.10 0.00	47.08 2.45 0.00	49.50 2.57 -0.15	50.21 2.59 -0.54	50.88 2.67 -1.42	53.42 2.86 -1.20	54.89 2.84 -2.27	59.09 3.10 -1.61	51.34 2.61 -2.17	46.45 2.32 -1.91	45.33 2.28 -0.93	49.80 2.52 -0.59	44.75 2.17 0.00	41.70 1.80 0.00	39.05 1.25 0.00
GOUDEY___7 23579	37.79 0.00 0.00	33.76 -0.14 0.00	30.94 -0.19 0.00	28.70 -0.14 0.00	28.84 -0.17 0.00	31.92 -0.06 0.00	33.09 0.23 0.00	36.56 0.29 0.00	38.22 0.56 0.00	40.85 0.48 0.00	45.16 0.54 0.00	47.24 0.47 0.00	47.69 0.47 -0.14	48.05 0.47 -0.78	50.36 0.49 -0.51	51.77 0.40 -1.59	56.02 0.49 -1.14	49.09 0.37 -2.16	44.61 0.38 -2.00	43.49 0.42 -0.94	47.68 0.33 -0.66	42.92 0.34 0.00	40.26 0.36 0.00	37.80 0.00 0.00
GOUDEY___8 23580	37.76 -0.04 0.00	33.76 -0.14 0.00	30.91 -0.22 0.00	28.67 -0.17 0.00	28.84 -0.17 0.00	31.89 -0.10 0.00	33.06 0.20 0.00	36.52 0.25 0.00	38.18 0.53 0.00	40.81 0.44 0.00	45.12 0.49 0.00	47.14 0.37 0.00	47.64 0.42 -0.14	48.00 0.42 -0.78	50.31 0.44 -0.51	51.72 0.35 -1.59	55.96 0.44 -1.14	49.04 0.33 -2.16	44.56 0.34 -2.00	43.45 0.38 -0.94	47.64 0.28 -0.66	42.87 0.30 0.00	40.26 0.36 0.00	37.76 -0.04 0.00
GOWANUS_GT1_1 24077	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT1_2 24078	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT1_3 24079	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT1_4 24080	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT1_5 24084	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT1_6 24111	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT1_7 24112	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT1_8 24113	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT2_1 24114	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT2_2 24115	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36



GOWANUS_GT2_3 24116	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT2_4 24117	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT2_5 24118	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT2_6 24119	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT2_7 24120	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT2_8 24121	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT3_1 24122	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT3_2 24123	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT3_3 24124	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT3_4 24125	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT3_5 24126	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT3_6 24127	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT3_7 24128	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT3_8 24129	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT4_1 24130	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT4_2 24131	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36



GOWANUS_GT4_3 24132	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT4_4 24133	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT4_5 24134	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT4_6 24135	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT4_7 24136	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GOWANUS_GT4_8 24137	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
GREENIDGE___3 23582	37.49 -0.30 0.00	33.56 -0.34 0.00	30.69 -0.44 0.00	28.47 -0.37 0.00	28.58 -0.44 0.00	31.76 -0.22 0.00	33.19 0.33 0.00	36.31 0.04 0.00	38.03 0.38 0.00	40.61 0.24 0.00	44.81 0.18 0.00	46.72 -0.05 0.00	47.11 -0.05 -0.08	47.21 -0.05 -0.46	49.51 -0.15 -0.30	50.42 -0.30 -0.93	54.89 -0.16 -0.67	47.55 -0.28 -1.27	43.23 -0.17 -1.18	42.56 -0.13 -0.55	46.85 -0.23 -0.39	42.36 -0.21 0.00	39.94 0.04 0.00	37.50 -0.30 0.00
GREENIDGE___4 23583	37.49 -0.30 0.00	33.56 -0.34 0.00	30.69 -0.44 0.00	28.47 -0.37 0.00	28.58 -0.44 0.00	31.76 -0.22 0.00	33.19 0.33 0.00	36.31 0.04 0.00	38.03 0.38 0.00	40.61 0.24 0.00	44.81 0.18 0.00	46.72 -0.05 0.00	47.11 -0.05 -0.08	47.21 -0.05 -0.46	49.51 -0.15 -0.30	50.42 -0.30 -0.93	54.89 -0.16 -0.67	47.55 -0.28 -1.27	43.23 -0.17 -1.18	42.56 -0.13 -0.55	46.85 -0.23 -0.39	42.36 -0.21 0.00	39.94 0.04 0.00	37.50 -0.30 0.00
GROVEVILLE___HYD 323602	40.63 2.83 0.00	36.30 2.41 0.00	33.12 1.99 0.00	30.63 1.79 0.00	30.79 1.77 0.00	34.13 2.14 0.00	34.93 2.07 0.00	39.46 3.19 0.00	41.49 3.84 0.00	44.60 4.24 0.00	49.45 4.82 0.00	54.72 5.05 -2.90	60.58 5.23 -8.27	68.21 5.24 -16.17	70.70 5.58 -15.76	76.79 5.53 -21.49	75.25 6.04 -14.83	63.54 5.17 -11.81	55.79 4.69 -8.87	51.52 4.63 -4.76	53.84 5.04 -2.10	47.09 4.51 0.00	43.89 3.99 0.00	41.01 3.21 0.00
HAMPSHIRE___PAPER_HYD 323593	37.98 0.19 0.00	34.03 0.14 0.00	31.22 0.09 0.00	28.96 0.12 0.00	29.19 0.17 0.00	32.18 0.19 0.00	33.19 0.33 0.00	36.31 0.04 0.00	37.73 0.08 0.00	40.33 -0.04 0.00	44.36 -0.27 0.00	46.30 -0.47 0.00	46.56 -0.52 0.00	46.33 -0.47 0.00	49.02 -0.35 0.00	49.48 -0.30 0.00	53.89 -0.49 0.00	46.14 -0.42 0.00	41.89 -0.34 0.00	41.88 -0.25 0.00	46.79 0.09 0.00	42.79 0.21 0.00	39.94 0.04 0.00	37.91 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	39.34 1.55 0.00	35.25 1.36 0.00	32.34 1.21 0.00	29.94 1.10 0.00	30.12 1.10 0.00	33.23 1.25 0.00	34.21 1.35 0.00	37.57 1.31 0.00	39.42 1.77 0.00	42.34 1.98 0.00	46.86 2.23 0.00	49.11 2.34 0.00	49.42 2.35 0.01	49.03 2.29 0.06	51.74 2.42 0.04	52.10 2.44 0.12	57.07 2.77 0.08	48.73 2.33 0.16	44.19 2.11 0.15	44.12 2.06 0.07	48.98 2.33 0.05	44.66 2.09 0.00	41.82 1.92 0.00	39.42 1.63 0.00
HARZA MOOSE___RIVER 24016	38.32 0.53 0.00	34.34 0.44 0.00	31.47 0.34 0.00	29.16 0.32 0.00	29.37 0.35 0.00	32.43 0.45 0.00	33.48 0.62 0.00	36.81 0.54 0.00	38.52 0.87 0.00	41.33 0.97 0.00	45.74 1.12 0.00	47.85 1.08 0.00	48.11 1.04 0.00	47.87 1.08 0.00	50.69 1.33 0.00	51.08 1.29 0.00	55.80 1.41 0.00	47.63 1.07 0.00	43.15 0.93 0.00	43.01 0.88 0.00	47.86 1.17 0.00	43.56 0.98 0.00	40.70 0.80 0.00	38.36 0.57 0.00
HEMPSTEAD___ 23647	41.44 3.51 -0.13	36.55 2.64 -0.01	33.15 2.02 0.00	30.51 1.67 0.00	30.64 1.62 0.00	34.00 2.02 0.00	34.96 2.10 0.00	40.55 3.81 -0.48	42.82 4.67 -0.50	46.29 5.13 -0.79	50.58 5.94 -0.02	56.43 5.99 -3.67	63.25 5.88 -10.29	72.53 6.08 -19.65	75.47 6.71 -19.40	85.87 6.77 -29.32	83.87 7.34 -22.14	68.76 6.33 -15.87	57.11 5.49 -9.39	54.73 5.77 -6.83	55.05 6.30 -2.05	53.81 5.71 -5.52	49.77 4.79 -5.07	46.57 3.78 -4.99
HICKLING___1 23621	37.60 -0.19 0.00	33.49 -0.41 0.00	30.66 -0.47 0.00	28.49 -0.35 0.00	28.61 -0.41 0.00	31.73 -0.26 0.00	33.19 0.33 0.00	36.52 0.25 0.00	38.07 0.41 0.00	40.57 0.20 0.00	44.72 0.09 0.00	46.63 -0.14 0.00	47.04 -0.14 -0.11	47.30 -0.09 -0.60	49.55 -0.20 -0.39	50.65 -0.35 -1.22	54.99 -0.27 -0.88	47.84 -0.37 -1.66	43.59 -0.17 -1.53	42.73 -0.13 -0.72	46.88 -0.33 -0.51	42.45 -0.13 0.00	40.06 0.16 0.00	37.50 -0.30 0.00
HICKLING___2 23622	37.60 -0.19 0.00	33.49 -0.41 0.00	30.66 -0.47 0.00	28.49 -0.35 0.00	28.61 -0.41 0.00	31.73 -0.26 0.00	33.19 0.33 0.00	36.52 0.25 0.00	38.07 0.41 0.00	40.57 0.20 0.00	44.72 0.09 0.00	46.63 -0.14 0.00	47.04 -0.14 -0.11	47.30 -0.09 -0.60	49.55 -0.20 -0.39	50.65 -0.35 -1.22	54.99 -0.27 -0.88	47.84 -0.37 -1.66	43.59 -0.17 -1.53	42.73 -0.13 -0.72	46.88 -0.33 -0.51	42.45 -0.13 0.00	40.06 0.16 0.00	37.50 -0.30 0.00
HIGH FALLS___HY 23754	42.03 4.23 0.00	37.39 3.49 0.00	34.02 2.89 0.00	31.47 2.62 0.00	31.63 2.61 0.00	35.09 3.10 0.00	36.01 3.15 0.00	41.17 4.90 0.00	43.00 5.35 0.00	46.26 5.89 0.00	51.63 7.01 0.00	56.13 7.58 -1.79	60.26 7.91 -5.27	65.53 7.77 -10.97	68.51 8.79 -10.36	74.17 8.81 -15.58	74.88 9.68 -10.82	65.05 8.33 -10.15	57.71 7.39 -8.10	53.51 7.20 -4.18	57.02 8.17 -2.15	49.69 7.11 0.00	46.13 6.23 0.00	42.60 4.80 0.00



HILLBURN___GT 23639	40.48 2.68 0.00	36.07 2.17 0.00	32.93 1.81 0.00	30.46 1.62 0.00	30.64 1.62 0.00	33.94 1.95 0.00	34.73 1.87 0.00	39.17 2.90 0.00	41.61 3.95 0.00	44.69 4.32 0.00	49.76 5.13 0.00	55.49 5.52 -3.20	61.77 5.65 -9.04	69.87 5.66 -17.41	72.49 6.02 -17.10	78.80 6.07 -22.94	76.77 6.58 -15.81	64.15 5.68 -11.90	56.07 5.11 -8.74	51.94 5.06 -4.75	54.21 5.56 -1.96	47.52 4.94 0.00	43.97 4.07 0.00	40.78 2.99 0.00
HISHELDN_WT_PWR 323625	35.90 -1.89 0.00	32.07 -1.83 0.00	29.32 -1.81 0.00	27.17 -1.67 0.00	27.13 -1.89 0.00	30.32 -1.66 0.00	31.91 -0.95 0.00	34.67 -1.60 0.00	36.03 -1.62 0.00	38.23 -2.14 0.00	41.95 -2.68 0.00	43.54 -3.23 0.00	43.86 -3.30 -0.08	43.94 -3.28 -0.42	46.08 -3.55 -0.27	46.80 -3.83 -0.85	50.97 -4.02 -0.61	44.18 -3.54 -1.16	40.51 -2.79 -1.07	39.98 -2.65 -0.50	43.87 -3.18 -0.35	39.94 -2.64 0.00	38.23 -1.68 0.00	35.91 -1.89 0.00
HOLTSVILLE_IC_1 23690	41.71 3.89 -0.02	36.71 2.81 0.01	33.27 2.15 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.06 2.08 0.00	35.06 2.20 0.00	40.91 4.32 -0.32	43.08 5.16 -0.27	46.93 5.77 -0.79	51.38 6.74 -0.02	57.32 6.88 -3.67	64.14 6.78 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.79 7.36 -15.87	57.99 6.38 -9.39	55.49 6.53 -6.83	55.89 7.14 -2.05	54.40 6.30 -5.52	50.28 5.31 -5.07	46.18 4.08 -4.30
HOLTSVILLE_IC_10 23699	42.20 4.38 -0.02	37.11 3.22 0.01	33.65 2.52 0.00	30.89 2.05 0.00	30.96 1.94 0.00	34.42 2.43 0.00	35.49 2.63 0.00	41.35 4.75 -0.33	43.68 5.76 -0.27	47.62 6.46 -0.79	52.19 7.54 -0.02	58.20 7.76 -3.67	65.04 7.67 -10.29	74.31 7.86 -19.65	77.45 8.69 -19.40	87.81 8.71 -29.32	86.10 9.57 -22.14	70.72 8.29 -15.87	58.75 7.14 -9.39	56.25 7.29 -6.83	56.73 7.98 -2.05	55.13 7.03 -5.52	50.88 5.91 -5.07	46.73 4.61 -4.32
HOLTSVILLE_IC_2 23691	41.71 3.89 -0.02	36.71 2.81 0.01	33.27 2.15 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.06 2.08 0.00	35.06 2.20 0.00	40.91 4.32 -0.32	43.08 5.16 -0.27	46.93 5.77 -0.79	51.38 6.74 -0.02	57.32 6.88 -3.67	64.14 6.78 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.79 7.36 -15.87	57.99 6.38 -9.39	55.49 6.53 -6.83	55.89 7.14 -2.05	54.40 6.30 -5.52	50.28 5.31 -5.07	46.18 4.08 -4.30
HOLTSVILLE_IC_3 23692	41.71 3.89 -0.02	36.71 2.81 0.01	33.27 2.15 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.06 2.08 0.00	35.06 2.20 0.00	40.91 4.32 -0.32	43.08 5.16 -0.27	46.93 5.77 -0.79	51.38 6.74 -0.02	57.32 6.88 -3.67	64.14 6.78 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.79 7.36 -15.87	57.99 6.38 -9.39	55.49 6.53 -6.83	55.89 7.14 -2.05	54.40 6.30 -5.52	50.28 5.31 -5.07	46.18 4.08 -4.30
HOLTSVILLE_IC_4 23693	41.71 3.89 -0.02	36.71 2.81 0.01	33.27 2.15 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.06 2.08 0.00	35.06 2.20 0.00	40.91 4.32 -0.32	43.08 5.16 -0.27	46.93 5.77 -0.79	51.38 6.74 -0.02	57.32 6.88 -3.67	64.14 6.78 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.79 7.36 -15.87	57.99 6.38 -9.39	55.49 6.53 -6.83	55.89 7.14 -2.05	54.40 6.30 -5.52	50.28 5.31 -5.07	46.18 4.08 -4.30
HOLTSVILLE_IC_5 23694	41.71 3.89 -0.02	36.71 2.81 0.01	33.27 2.15 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.06 2.08 0.00	35.06 2.20 0.00	40.91 4.32 -0.32	43.08 5.16 -0.27	46.93 5.77 -0.79	51.38 6.74 -0.02	57.32 6.88 -3.67	64.14 6.78 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.79 7.36 -15.87	57.99 6.38 -9.39	55.49 6.53 -6.83	55.89 7.14 -2.05	54.40 6.30 -5.52	50.28 5.31 -5.07	46.18 4.08 -4.30
HOLTSVILLE_IC_6 23695	42.20 4.38 -0.02	37.11 3.22 0.01	33.65 2.52 0.00	30.89 2.05 0.00	30.96 1.94 0.00	34.42 2.43 0.00	35.49 2.63 0.00	41.35 4.75 -0.33	43.68 5.76 -0.27	47.62 6.46 -0.79	52.19 7.54 -0.02	58.20 7.76 -3.67	65.04 7.67 -10.29	74.31 7.86 -19.65	77.45 8.69 -19.40	87.81 8.71 -29.32	86.10 9.57 -22.14	70.72 8.29 -15.87	58.75 7.14 -9.39	56.25 7.29 -6.83	56.73 7.98 -2.05	55.13 7.03 -5.52	50.88 5.91 -5.07	46.73 4.61 -4.32
HOLTSVILLE_IC_7 23696	42.20 4.38 -0.02	37.11 3.22 0.01	33.65 2.52 0.00	30.89 2.05 0.00	30.96 1.94 0.00	34.42 2.43 0.00	35.49 2.63 0.00	41.35 4.75 -0.33	43.68 5.76 -0.27	47.62 6.46 -0.79	52.19 7.54 -0.02	58.20 7.76 -3.67	65.04 7.67 -10.29	74.31 7.86 -19.65	77.45 8.69 -19.40	87.81 8.71 -29.32	86.10 9.57 -22.14	70.72 8.29 -15.87	58.75 7.14 -9.39	56.25 7.29 -6.83	56.73 7.98 -2.05	55.13 7.03 -5.52	50.88 5.91 -5.07	46.73 4.61 -4.32
HOLTSVILLE_IC_8 23697	42.20 4.38 -0.02	37.11 3.22 0.01	33.65 2.52 0.00	30.89 2.05 0.00	30.96 1.94 0.00	34.42 2.43 0.00	35.49 2.63 0.00	41.35 4.75 -0.33	43.68 5.76 -0.27	47.62 6.46 -0.79	52.19 7.54 -0.02	58.20 7.76 -3.67	65.04 7.67 -10.29	74.31 7.86 -19.65	77.45 8.69 -19.40	87.81 8.71 -29.32	86.10 9.57 -22.14	70.72 8.29 -15.87	58.75 7.14 -9.39	56.25 7.29 -6.83	56.73 7.98 -2.05	55.13 7.03 -5.52	50.88 5.91 -5.07	46.73 4.61 -4.32
HOLTSVILLE_IC_9 23698	42.20 4.38 -0.02	37.11 3.22 0.01	33.65 2.52 0.00	30.89 2.05 0.00	30.96 1.94 0.00	34.42 2.43 0.00	35.49 2.63 0.00	41.35 4.75 -0.33	43.68 5.76 -0.27	47.62 6.46 -0.79	52.19 7.54 -0.02	58.20 7.76 -3.67	65.04 7.67 -10.29	74.31 7.86 -19.65	77.45 8.69 -19.40	87.81 8.71 -29.32	86.10 9.57 -22.14	70.72 8.29 -15.87	58.75 7.14 -9.39	56.25 7.29 -6.83	56.73 7.98 -2.05	55.13 7.03 -5.52	50.88 5.91 -5.07	46.73 4.61 -4.32
HQ_GEN_CEDARS 23644	37.53 -0.26 0.00	33.63 -0.27 0.00	30.97 -0.16 0.00	28.75 -0.09 0.00	29.02 0.00 0.00	31.79 -0.19 0.00	32.66 -0.20 0.00	35.69 -0.58 0.00	36.71 -0.94 0.00	39.20 -1.17 0.00	42.89 -1.74 0.00	44.90 -1.87 0.00	45.38 -1.69 0.00	45.07 -1.73 0.00	47.58 -1.78 0.00	48.09 -1.69 0.00	52.10 -2.28 0.00	44.88 -1.68 0.00	40.75 -1.48 0.00	40.74 -1.39 0.00	45.34 -1.35 0.00	41.60 -0.98 0.00	38.95 -0.96 0.00	37.31 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	37.53 -0.26 0.00	33.63 -0.27 0.00	30.97 -0.16 0.00	28.75 -0.09 0.00	29.02 0.00 0.00	31.79 -0.19 0.00	33.93 -0.20 -1.27	34.42 -0.58 1.27	36.71 -0.94 0.00	39.20 -1.17 0.00	42.89 -1.74 0.00	44.90 -1.87 0.00	45.38 -1.69 0.00	45.07 -1.73 0.00	47.58 -1.78 0.00	48.09 -1.69 0.00	52.10 -2.28 0.00	44.88 -1.68 0.00	40.75 -1.48 0.00	40.74 -1.39 0.00	45.34 -1.35 0.00	41.60 -0.98 0.00	38.95 -0.96 0.00	37.31 -0.49 0.00
HQ_GEN_IMPORT 323601	37.53 -0.26 0.00	33.63 -0.27 0.00	31.00 -0.12 0.00	28.75 -0.09 0.00	28.96 -0.06 0.00	31.76 -0.22 0.00	33.90 -0.23 -1.27	34.49 -0.51 1.27	36.82 -0.83 0.00	39.44 -0.93 0.00	36.72 -1.20 6.70	36.79 -1.26 8.72	39.69 -1.27 6.12	39.69 -1.31 5.80	39.69 -1.38 8.29	39.69 -1.34 8.75	39.80 -1.47 13.11	39.69 -1.26 5.61	39.94 -1.14 1.15	39.71 -1.14 1.28	39.94 -1.21 5.54	41.64 -0.94 1.95	36.72 -0.84 2.35	39.69 -0.45 -2.35
HQ_GEN_WHEEL 23651	37.53 -0.26 0.00	33.63 -0.27 0.00	31.00 -0.12 0.00	28.75 -0.09 0.00	28.96 -0.06 0.00	31.76 -0.22 0.00	33.90 -0.23 -1.27	34.49 -0.51 1.27	36.82 -0.83 0.00	39.44 -0.93 0.00	36.72 -1.20 6.70	36.79 -1.26 8.72	39.69 -1.27 6.12	45.49 -1.31 0.00	39.69 -1.38 8.29	39.69 -1.34 8.75	52.91 -1.47 0.00	45.30 -1.26 0.00	39.94 -1.14 1.15	39.71 -1.14 1.28	39.94 -1.21 5.54	41.64 -0.94 0.00	36.72 -0.84 2.35	39.69 -0.45 -2.35



HUDSON AVE_GT_3 23810	40.89 3.10 0.00	36.47 2.58 0.00	33.24 2.12 0.00	30.72 1.87 0.00	30.87 1.86 0.00	34.23 2.24 0.00	34.96 2.10 0.00	39.68 3.41 0.00	41.98 4.33 0.00	48.46 4.76 -3.33	55.02 5.58 -4.82	62.72 5.94 -10.01	63.63 6.07 -10.48	72.53 6.08 -19.65	75.11 6.37 -19.38	81.93 6.42 -25.72	79.05 6.96 -17.71	65.53 6.01 -12.96	57.16 5.53 -9.41	52.94 5.52 -5.29	54.72 5.98 -2.05	48.39 5.36 -0.45	44.41 4.51 0.00	41.24 3.44 0.00
HUDSON AVE_GT_4 23540	40.89 3.10 0.00	36.47 2.58 0.00	33.24 2.12 0.00	30.72 1.87 0.00	30.87 1.86 0.00	34.23 2.24 0.00	34.96 2.10 0.00	39.68 3.41 0.00	41.98 4.33 0.00	48.46 4.76 -3.33	55.02 5.58 -4.82	62.72 5.94 -10.01	63.63 6.07 -10.48	72.53 6.08 -19.65	75.11 6.37 -19.38	81.93 6.42 -25.72	79.05 6.96 -17.71	65.53 6.01 -12.96	57.16 5.53 -9.41	52.94 5.52 -5.29	54.72 5.98 -2.05	48.39 5.36 -0.45	44.41 4.51 0.00	41.24 3.44 0.00
HUDSON AVE_GT_5 23657	40.89 3.10 0.00	36.47 2.58 0.00	33.24 2.12 0.00	30.72 1.87 0.00	30.87 1.86 0.00	34.23 2.24 0.00	34.96 2.10 0.00	39.68 3.41 0.00	41.98 4.33 0.00	48.46 4.76 -3.33	55.02 5.58 -4.82	62.72 5.94 -10.01	63.63 6.07 -10.48	72.53 6.08 -19.65	75.11 6.37 -19.38	81.93 6.42 -25.72	79.05 6.96 -17.71	65.53 6.01 -12.96	57.16 5.53 -9.41	52.94 5.52 -5.29	54.72 5.98 -2.05	48.39 5.36 -0.45	44.41 4.51 0.00	41.24 3.44 0.00
HUDSON_AVE_10 24168	40.78 2.99 0.00	36.41 2.51 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.79 1.77 0.00	34.10 2.11 0.00	34.83 1.97 0.00	39.57 3.30 0.00	41.76 4.10 0.00	44.88 4.48 -0.04	49.92 5.27 -0.03	56.08 5.61 -3.69	63.17 5.79 -10.30	72.30 5.85 -19.65	74.86 6.12 -19.38	81.68 6.17 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	56.95 5.32 -9.41	52.72 5.31 -5.29	54.49 5.74 -2.05	48.09 5.07 -0.45	44.25 4.35 0.00	41.12 3.33 0.00
HUNTER MOUNT___DRP 323613	40.29 2.49 0.00	36.03 2.14 0.00	32.93 1.81 0.00	30.46 1.62 0.00	30.64 1.62 0.00	33.97 1.98 0.00	34.67 1.81 0.00	38.99 2.72 0.00	41.12 3.46 0.00	44.28 3.92 0.00	49.31 4.69 0.00	53.14 5.10 -1.27	56.25 5.27 -3.90	60.72 5.24 -8.68	62.88 5.58 -7.94	67.54 5.43 -12.33	68.88 5.87 -8.62	61.23 5.12 -9.55	54.78 4.56 -8.00	50.64 4.51 -4.00	54.04 5.04 -2.30	46.75 4.17 0.00	43.42 3.51 0.00	40.41 2.61 0.00
HUNTLEY___63 23557	35.83 -1.97 0.00	31.97 -1.93 0.00	29.23 -1.90 0.00	27.05 -1.79 0.00	26.96 -2.06 0.00	30.19 -1.79 0.00	31.87 -0.99 0.00	34.46 -1.81 0.00	35.77 -1.88 0.00	37.90 -2.46 0.00	41.64 -2.99 0.00	43.22 -3.55 0.00	43.47 -3.67 -0.07	43.51 -3.65 -0.37	45.65 -3.95 -0.24	46.25 -4.28 -0.74	50.46 -4.46 -0.54	43.66 -3.91 -1.01	40.07 -3.08 -0.93	39.62 -2.95 -0.44	43.55 -3.46 -0.31	39.68 -2.90 0.00	38.23 -1.68 0.00	35.83 -1.97 0.00
HUNTLEY___64 23558	35.83 -1.97 0.00	31.97 -1.93 0.00	29.23 -1.90 0.00	27.05 -1.79 0.00	26.96 -2.06 0.00	30.19 -1.79 0.00	31.87 -0.99 0.00	34.46 -1.81 0.00	35.77 -1.88 0.00	37.90 -2.46 0.00	41.64 -2.99 0.00	43.22 -3.55 0.00	43.47 -3.67 -0.07	43.51 -3.65 -0.37	45.65 -3.95 -0.24	46.25 -4.28 -0.74	50.46 -4.46 -0.54	43.66 -3.91 -1.01	40.07 -3.08 -0.93	39.62 -2.95 -0.44	43.55 -3.46 -0.31	39.68 -2.90 0.00	38.23 -1.68 0.00	35.83 -1.97 0.00
HUNTLEY___65 23559	35.83 -1.97 0.00	31.97 -1.93 0.00	29.23 -1.90 0.00	27.05 -1.79 0.00	26.96 -2.06 0.00	30.19 -1.79 0.00	31.87 -0.99 0.00	34.46 -1.81 0.00	35.77 -1.88 0.00	37.90 -2.46 0.00	41.64 -2.99 0.00	43.22 -3.55 0.00	43.47 -3.67 -0.07	43.51 -3.65 -0.37	45.65 -3.95 -0.24	46.25 -4.28 -0.74	50.46 -4.46 -0.54	43.66 -3.91 -1.01	40.07 -3.08 -0.93	39.62 -2.95 -0.44	43.55 -3.46 -0.31	39.68 -2.90 0.00	38.23 -1.68 0.00	35.83 -1.97 0.00
HUNTLEY___66 23560	35.83 -1.97 0.00	31.97 -1.93 0.00	29.23 -1.90 0.00	27.05 -1.79 0.00	26.96 -2.06 0.00	30.19 -1.79 0.00	31.87 -0.99 0.00	34.46 -1.81 0.00	35.77 -1.88 0.00	37.90 -2.46 0.00	41.64 -2.99 0.00	43.22 -3.55 0.00	43.47 -3.67 -0.07	43.51 -3.65 -0.37	45.65 -3.95 -0.24	46.25 -4.28 -0.74	50.46 -4.46 -0.54	43.66 -3.91 -1.01	40.07 -3.08 -0.93	39.62 -2.95 -0.44	43.55 -3.46 -0.31	39.68 -2.90 0.00	38.23 -1.68 0.00	35.83 -1.97 0.00
HUNTLEY___67 23561	35.30 -2.49 0.00	31.56 -2.34 0.00	28.88 -2.24 0.00	26.76 -2.08 0.00	26.67 -2.35 0.00	29.84 -2.14 0.00	31.45 -1.41 0.00	34.02 -2.25 0.00	35.28 -2.37 0.00	37.34 -3.03 0.00	40.88 -3.75 0.00	42.37 -4.40 0.00	42.63 -4.52 -0.07	42.73 -4.45 -0.38	44.82 -4.79 -0.24	45.42 -5.13 -0.76	49.50 -5.44 -0.55	42.85 -4.75 -1.04	39.43 -3.76 -0.96	39.00 -3.58 -0.45	42.76 -4.25 -0.32	39.00 -3.58 0.00	37.59 -2.31 0.00	35.30 -2.49 0.00
HUNTLEY___68 23562	35.30 -2.49 0.00	31.56 -2.34 0.00	28.88 -2.24 0.00	26.76 -2.08 0.00	26.67 -2.35 0.00	29.84 -2.14 0.00	31.45 -1.41 0.00	34.02 -2.25 0.00	35.28 -2.37 0.00	37.34 -3.03 0.00	40.88 -3.75 0.00	42.37 -4.40 0.00	42.63 -4.52 -0.07	42.73 -4.45 -0.38	44.82 -4.79 -0.24	45.42 -5.13 -0.76	49.50 -5.44 -0.55	42.85 -4.75 -1.04	39.43 -3.76 -0.96	39.00 -3.58 -0.45	42.76 -4.25 -0.32	39.00 -3.58 0.00	37.59 -2.31 0.00	35.30 -2.49 0.00
HYLAND___LFGE 323620	37.68 -0.11 0.00	33.69 -0.20 0.00	30.72 -0.40 0.00	28.47 -0.37 0.00	28.52 -0.49 0.00	31.92 -0.06 0.00	33.55 0.69 0.00	36.45 0.18 0.00	38.44 0.79 0.00	40.97 0.61 0.00	45.16 0.54 0.00	47.05 0.28 0.00	47.39 0.24 -0.07	47.49 0.28 -0.41	49.63 0.00 -0.26	50.46 -0.15 -0.83	55.09 0.11 -0.60	47.59 -0.09 -1.12	43.23 -0.04 -1.04	42.71 0.08 -0.49	47.09 0.05 -0.35	42.62 0.04 0.00	40.26 0.36 0.00	37.72 -0.08 0.00
INDECK___CORINTH 23802	38.78 0.98 0.00	34.95 1.05 0.00	31.84 0.72 0.00	29.48 0.63 0.00	29.86 0.84 0.00	32.98 0.99 0.00	33.35 0.49 0.00	37.03 0.76 0.00	39.08 1.43 0.00	42.18 1.82 0.00	46.64 2.01 0.00	49.31 2.15 -0.38	50.80 2.12 -1.60	53.85 2.11 -4.95	55.60 2.32 -3.92	60.71 2.39 -8.54	62.64 2.18 -6.08	58.01 2.10 -9.36	52.54 1.90 -8.41	47.85 1.69 -4.03	52.31 2.94 -2.68	44.66 2.09 0.00	41.90 2.00 0.00	39.42 1.63 0.00
INDECK___ILION 23567	38.74 0.94 0.00	34.75 0.85 0.00	31.84 0.72 0.00	29.50 0.66 0.00	29.71 0.70 0.00	32.75 0.77 0.00	33.68 0.82 0.00	37.07 0.80 0.00	38.78 1.13 0.00	41.62 1.25 0.00	46.10 1.47 0.00	48.31 1.54 0.00	48.62 1.55 0.01	48.24 1.50 0.06	50.90 1.58 0.04	51.26 1.59 0.12	56.09 1.79 0.08	47.94 1.54 0.16	43.43 1.35 0.15	43.41 1.35 0.07	48.14 1.49 0.05	43.90 1.32 0.00	41.10 1.20 0.00	38.82 1.02 0.00
INDECK___OLEAN 23982	37.04 -0.76 0.00	32.61 -1.29 0.00	29.76 -1.37 0.00	27.66 -1.18 0.00	27.68 -1.33 0.00	30.99 -0.99 0.00	32.86 0.00 0.00	36.09 -0.18 0.00	38.07 0.41 0.00	40.45 0.08 0.00	44.32 -0.31 0.00	45.98 -0.80 0.00	46.26 -0.89 -0.08	46.29 -0.94 -0.43	48.40 -1.23 -0.28	49.10 -1.54 -0.86	53.43 -1.58 -0.62	46.15 -1.58 -1.18	42.34 -0.97 -1.08	41.80 -0.84 -0.51	45.79 -1.26 -0.36	41.77 -0.81 0.00	39.86 -0.04 0.00	36.89 -0.91 0.00
INDECK___OSWEGO 23783	37.15 -0.64 0.00	33.32 -0.58 0.00	30.53 -0.59 0.00	28.29 -0.55 0.00	28.44 -0.58 0.00	31.44 -0.54 0.00	32.46 -0.39 0.00	35.62 -0.65 0.00	37.16 -0.49 0.00	39.84 -0.52 0.00	44.05 -0.58 0.00	46.12 -0.65 0.00	46.40 -0.71 -0.03	46.32 -0.66 -0.17	48.73 -0.74 -0.11	49.34 -0.80 -0.35	53.82 -0.82 -0.25	46.30 -0.74 -0.48	42.00 -0.68 -0.45	41.71 -0.63 -0.21	46.14 -0.70 -0.15	41.90 -0.68 0.00	39.35 -0.56 0.00	37.19 -0.60 0.00



INDECK____YERKES 23781	35.83 -1.97 0.00	31.97 -1.93 0.00	29.23 -1.90 0.00	27.05 -1.79 0.00	26.96 -2.06 0.00	30.19 -1.79 0.00	31.87 -0.99 0.00	34.46 -1.81 0.00	35.77 -1.88 0.00	37.90 -2.46 0.00	41.64 -2.99 0.00	43.22 -3.55 0.00	43.47 -3.67 -0.07	43.51 -3.65 -0.37	45.65 -3.95 -0.24	46.25 -4.28 -0.74	50.46 -4.46 -0.54	43.66 -3.91 -1.01	40.07 -3.08 -0.93	39.62 -2.95 -0.44	43.55 -3.46 -0.31	39.68 -2.90 0.00	38.23 -1.68 0.00	35.83 -1.97 0.00
INDIAN POINT_GT_1 24139	40.25 2.46 0.00	35.93 2.03 0.00	32.81 1.68 0.00	30.34 1.50 0.00	30.50 1.48 0.00	33.78 1.79 0.00	34.57 1.71 0.00	39.13 2.87 0.00	41.30 3.65 0.00	44.40 4.04 0.00	49.40 4.78 0.00	55.46 5.10 -3.59	62.47 5.27 -10.12	71.38 5.24 -19.34	73.96 5.53 -19.07	80.69 5.58 -25.33	77.86 6.04 -17.44	64.58 5.21 -12.80	56.28 4.77 -9.29	51.94 4.72 -5.09	53.86 5.14 -2.03	47.17 4.60 0.00	43.69 3.79 0.00	40.59 2.80 0.00
INDIAN POINT_GT_2 23659	40.25 2.46 0.00	35.93 2.03 0.00	32.81 1.68 0.00	30.34 1.50 0.00	30.50 1.48 0.00	33.78 1.79 0.00	34.57 1.71 0.00	39.13 2.87 0.00	41.30 3.65 0.00	44.40 4.04 0.00	49.40 4.78 0.00	55.46 5.10 -3.59	62.47 5.27 -10.12	71.38 5.24 -19.34	73.96 5.53 -19.07	80.69 5.58 -25.33	77.86 6.04 -17.44	64.58 5.21 -12.80	56.28 4.77 -9.29	51.94 4.72 -5.09	53.86 5.14 -2.03	47.17 4.60 0.00	43.69 3.79 0.00	40.59 2.80 0.00
INDIAN POINT_GT_3 24019	40.25 2.46 0.00	35.93 2.03 0.00	32.81 1.68 0.00	30.34 1.50 0.00	30.50 1.48 0.00	33.78 1.79 0.00	34.57 1.71 0.00	39.13 2.87 0.00	41.30 3.65 0.00	44.40 4.04 0.00	49.40 4.78 0.00	55.46 5.10 -3.59	62.47 5.27 -10.12	71.38 5.24 -19.34	73.96 5.53 -19.07	80.69 5.58 -25.33	77.86 6.04 -17.44	64.58 5.21 -12.80	56.28 4.77 -9.29	51.94 4.72 -5.09	53.86 5.14 -2.03	47.17 4.60 0.00	43.69 3.79 0.00	40.59 2.80 0.00
INDIAN POINT____2 23530	40.17 2.38 0.00	35.83 1.93 0.00	32.71 1.59 0.00	30.25 1.41 0.00	30.44 1.42 0.00	33.68 1.70 0.00	34.47 1.61 0.00	39.03 2.76 0.00	41.19 3.54 0.00	44.28 3.92 0.00	49.27 4.64 0.00	55.19 4.96 -3.46	61.92 5.08 -9.76	70.60 5.10 -18.70	73.16 5.38 -18.42	79.76 5.43 -24.55	77.16 5.87 -16.90	64.14 5.08 -12.51	55.98 4.64 -9.11	51.70 4.59 -4.98	53.70 5.00 -2.01	47.05 4.47 0.00	43.58 3.67 0.00	40.48 2.68 0.00
INDIAN POINT____3 23531	40.10 2.31 0.00	35.80 1.90 0.00	32.68 1.56 0.00	30.23 1.38 0.00	30.41 1.39 0.00	33.65 1.66 0.00	34.44 1.58 0.00	38.99 2.72 0.00	41.12 3.46 0.00	44.20 3.83 0.00	49.18 4.55 0.00	55.23 4.86 -3.60	62.21 4.99 -10.14	71.19 5.01 -19.38	73.76 5.28 -19.11	80.50 5.33 -25.39	77.63 5.76 -17.48	64.36 4.98 -12.82	56.08 4.56 -9.30	51.73 4.51 -5.10	53.63 4.90 -2.03	46.96 4.39 0.00	43.54 3.63 0.00	40.44 2.65 0.00
IP CORINTH____1 23988	39.19 1.40 0.00	35.32 1.42 0.00	32.18 1.06 0.00	29.82 0.98 0.00	30.18 1.16 0.00	33.36 1.38 0.00	33.78 0.92 0.00	37.47 1.20 0.00	39.53 1.88 0.00	42.63 2.26 0.00	46.90 2.28 0.00	49.49 2.34 -0.38	50.89 2.21 -1.60	53.90 2.15 -4.95	55.65 2.37 -3.92	60.81 2.49 -8.54	62.75 2.28 -6.08	58.11 2.19 -9.36	52.79 2.15 -8.41	48.19 2.02 -4.03	52.78 3.41 -2.68	45.09 2.51 0.00	42.26 2.35 0.00	39.84 2.04 0.00
IP____TICONDEROGA 23804	39.57 1.78 0.00	35.93 2.03 0.00	32.96 1.84 0.00	30.57 1.73 0.00	30.90 1.89 0.00	34.13 2.14 0.00	34.86 2.00 0.00	38.95 2.68 0.00	40.89 3.24 0.00	43.88 3.51 0.00	49.05 4.42 0.00	52.19 4.72 -0.70	54.26 4.75 -2.43	57.80 4.68 -6.32	59.73 4.99 -5.38	64.83 4.93 -10.12	66.75 5.22 -7.14	61.05 4.89 -9.60	55.06 4.43 -8.40	50.48 4.26 -4.09	54.13 4.86 -2.58	46.03 3.45 0.00	42.90 2.99 0.00	40.56 2.76 0.00
JARVIS____ 23743	37.95 0.15 0.00	34.03 0.14 0.00	31.22 0.09 0.00	28.93 0.09 0.00	29.10 0.09 0.00	32.11 0.13 0.00	32.99 0.13 0.00	36.49 0.22 0.00	37.95 0.30 0.00	40.69 0.32 0.00	45.03 0.40 0.00	47.24 0.47 0.00	47.54 0.47 0.01	47.21 0.47 0.06	49.82 0.49 0.04	50.16 0.50 0.12	54.84 0.54 0.08	46.87 0.47 0.16	42.50 0.42 0.15	42.44 0.38 0.07	47.07 0.42 0.05	42.92 0.34 0.00	40.22 0.32 0.00	37.99 0.19 0.00
JENNISON____1 23625	39.23 1.44 0.00	35.12 1.22 0.00	32.09 0.96 0.00	29.76 0.92 0.00	29.95 0.93 0.00	33.17 1.18 0.00	34.40 1.54 0.00	37.97 1.70 0.00	39.95 2.30 0.00	42.75 2.38 0.00	47.39 2.77 0.00	49.58 2.81 0.00	49.96 2.73 -0.15	50.43 2.81 -0.82	53.00 3.11 -0.53	54.44 2.99 -1.67	58.85 3.26 -1.20	51.44 2.61 -2.27	46.70 2.36 -2.11	45.44 2.32 -0.99	49.96 2.57 -0.70	44.79 2.21 0.00	41.86 1.96 0.00	39.27 1.47 0.00
JENNISON____2 23626	39.15 1.36 0.00	35.08 1.19 0.00	32.06 0.93 0.00	29.73 0.89 0.00	29.89 0.87 0.00	33.14 1.15 0.00	34.37 1.51 0.00	37.90 1.63 0.00	39.87 2.22 0.00	42.67 2.30 0.00	47.31 2.68 0.00	49.48 2.71 0.00	49.91 2.68 -0.15	50.33 2.71 -0.82	52.91 3.01 -0.53	54.34 2.89 -1.67	58.74 3.15 -1.20	51.35 2.51 -2.27	46.61 2.28 -2.11	45.35 2.23 -0.99	49.87 2.47 -0.70	44.71 2.13 0.00	41.82 1.92 0.00	39.23 1.44 0.00
KEDC PORT_JEFF_GT2 24210	41.97 4.16 -0.02	36.91 3.02 0.01	33.46 2.33 0.00	30.71 1.87 0.00	30.79 1.77 0.00	34.22 2.24 0.00	35.26 2.40 0.00	41.17 4.57 -0.33	43.42 5.50 -0.27	47.29 6.14 -0.79	51.83 7.19 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.66 7.21 -19.65	76.71 7.95 -19.40	87.06 7.97 -29.32	85.28 8.76 -22.14	70.11 7.68 -15.87	58.25 6.63 -9.39	55.74 6.78 -6.83	56.12 7.38 -2.05	54.83 6.73 -5.52	50.60 5.63 -5.07	46.42 4.31 -4.31
KEDC PORT_JEFF_GT3 24211	41.97 4.16 -0.02	36.91 3.02 0.01	33.46 2.33 0.00	30.71 1.87 0.00	30.79 1.77 0.00	34.22 2.24 0.00	35.26 2.40 0.00	41.17 4.57 -0.33	43.42 5.50 -0.27	47.29 6.14 -0.79	51.83 7.19 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.66 7.21 -19.65	76.71 7.95 -19.40	87.06 7.97 -29.32	85.28 8.76 -22.14	70.11 7.68 -15.87	58.25 6.63 -9.39	55.74 6.78 -6.83	56.12 7.38 -2.05	54.83 6.73 -5.52	50.60 5.63 -5.07	46.42 4.31 -4.31
KEDC_GLWD_GT4 24219	41.21 3.29 -0.13	36.48 2.58 -0.01	33.12 1.99 0.00	30.54 1.70 0.00	30.67 1.65 0.00	34.03 2.05 0.00	34.93 2.07 0.00	40.34 3.59 -0.48	42.64 4.48 -0.50	46.08 4.92 -0.79	50.36 5.71 -0.02	55.96 5.52 -3.67	62.82 5.46 -10.29	72.07 5.62 -19.65	74.88 6.12 -19.40	85.27 6.17 -29.32	83.22 6.69 -22.14	68.16 5.73 -15.87	56.68 5.07 -9.39	54.43 5.48 -6.83	54.72 5.98 -2.05	53.59 5.49 -5.52	49.69 4.71 -5.07	46.51 3.70 -5.00
KEDC_GLWD_GT5 24220	41.21 3.29 -0.13	36.48 2.58 -0.01	33.12 1.99 0.00	30.54 1.70 0.00	30.67 1.65 0.00	34.03 2.05 0.00	34.93 2.07 0.00	40.34 3.59 -0.48	42.64 4.48 -0.50	46.08 4.92 -0.79	50.36 5.71 -0.02	55.96 5.52 -3.67	62.82 5.46 -10.29	72.07 5.62 -19.65	74.88 6.12 -19.40	85.27 6.17 -29.32	83.22 6.69 -22.14	68.16 5.73 -15.87	56.68 5.07 -9.39	54.43 5.48 -6.83	54.72 5.98 -2.05	53.59 5.49 -5.52	49.69 4.71 -5.07	46.51 3.70 -5.00
KENSICO____ 23655	40.44 2.65 0.00	36.10 2.20 0.00	32.93 1.81 0.00	30.46 1.62 0.00	30.61 1.60 0.00	33.91 1.92 0.00	34.70 1.84 0.00	39.32 3.05 0.00	41.49 3.84 0.00	44.60 4.24 0.00	49.63 5.00 0.00	55.80 5.38 -3.65	62.87 5.51 -10.28	71.91 5.48 -19.64	74.50 5.78 -19.37	81.31 5.82 -25.71	78.39 6.31 -17.70	64.96 5.45 -12.95	56.59 4.98 -9.38	52.25 4.97 -5.15	54.11 5.37 -2.04	47.39 4.81 0.00	43.89 3.99 0.00	40.78 2.99 0.00



KIAC_JFK_GT1 23816	41.04 3.25 0.00	36.64 2.75 0.00	33.40 2.27 0.00	30.83 1.99 0.00	30.90 1.89 0.00	34.23 2.24 0.00	34.90 2.04 0.00	39.79 3.52 0.00	41.57 3.92 0.00	44.60 4.20 -0.04	49.61 4.95 -0.03	55.75 5.29 -3.69	62.93 5.56 -10.30	72.25 5.80 -19.65	74.76 6.02 -19.38	81.63 6.12 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	56.87 5.24 -9.41	52.68 5.27 -5.29	54.44 5.70 -2.05	47.79 4.77 -0.45	44.37 4.47 0.00	41.39 3.59 0.00
KIAC_JFK_GT2 23817	41.04 3.25 0.00	36.64 2.75 0.00	33.40 2.27 0.00	30.83 1.99 0.00	30.90 1.89 0.00	34.23 2.24 0.00	34.90 2.04 0.00	39.79 3.52 0.00	41.57 3.92 0.00	44.60 4.20 -0.04	49.61 4.95 -0.03	55.75 5.29 -3.69	62.93 5.56 -10.30	72.25 5.80 -19.65	74.76 6.02 -19.38	81.63 6.12 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	56.87 5.24 -9.41	52.68 5.27 -5.29	54.44 5.70 -2.05	47.79 4.77 -0.45	44.37 4.47 0.00	41.39 3.59 0.00
KINTIGH____ 23543	35.07 -2.72 0.00	31.80 -2.10 0.00	29.13 -1.99 0.00	26.97 -1.87 0.00	26.90 -2.12 0.00	30.04 -1.95 0.00	31.38 -1.48 0.00	33.91 -2.36 0.00	34.94 -2.71 0.00	37.10 -3.27 0.00	40.79 -3.84 0.00	42.37 -4.40 0.00	42.61 -4.52 -0.06	42.66 -4.45 -0.31	44.77 -4.79 -0.20	45.33 -5.08 -0.63	49.45 -5.38 -0.45	42.71 -4.70 -0.85	39.13 -3.88 -0.79	38.75 -3.75 -0.37	42.71 -4.25 -0.26	38.83 -3.75 0.00	37.15 -2.75 0.00	35.11 -2.68 0.00
LEDERLE____ 23769	40.63 2.83 0.00	36.24 2.34 0.00	33.05 1.93 0.00	30.60 1.76 0.00	30.76 1.74 0.00	34.07 2.08 0.00	34.90 2.04 0.00	39.39 3.12 0.00	41.76 4.10 0.00	44.85 4.48 0.00	49.89 5.27 0.00	55.75 5.66 -3.32	62.29 5.84 -9.38	70.70 5.90 -18.01	73.34 6.27 -17.71	79.74 6.27 -23.68	77.55 6.85 -16.31	64.60 5.87 -12.18	56.45 5.32 -8.90	52.21 5.22 -4.85	54.42 5.74 -1.98	47.69 5.11 0.00	44.13 4.23 0.00	40.97 3.18 0.00
LINDEN COGEN____ 23786	37.79 2.80 2.80	32.75 2.37 3.53	33.02 1.90 0.01	30.51 1.67 0.00	30.67 1.65 0.00	33.97 1.98 0.00	34.73 1.87 0.00	39.27 3.19 0.19	39.96 4.14 1.83	46.50 4.52 -1.61	53.60 5.22 -3.75	62.25 5.47 -10.01	62.25 5.60 -9.57	62.25 5.62 -9.84	62.25 5.82 -7.06	62.25 5.92 -6.54	62.25 6.42 -1.45	62.25 5.54 -10.15	56.91 5.28 -9.41	51.92 5.18 -4.61	54.35 5.60 -2.05	48.17 5.15 -0.45	41.00 4.23 3.13	38.86 3.18 2.11
LIPA_MISC_IPP 23656	41.74 3.93 -0.02	36.71 2.81 0.01	33.27 2.15 0.00	30.51 1.67 0.00	30.61 1.60 0.00	34.03 2.05 0.00	35.03 2.17 0.00	41.02 4.42 -0.32	43.19 5.27 -0.27	47.05 5.89 -0.79	51.65 7.01 -0.02	57.64 7.20 -3.67	64.47 7.11 -10.29	73.80 7.35 -19.65	76.85 8.10 -19.40	87.26 8.16 -29.32	85.55 9.03 -22.14	70.21 7.78 -15.87	58.29 6.67 -9.39	55.78 6.83 -6.83	56.21 7.47 -2.05	54.61 6.51 -5.52	50.40 5.43 -5.07	46.26 4.16 -4.30
LISF____SOLAR 323691	41.82 4.01 -0.02	36.74 2.85 0.01	33.30 2.18 0.00	30.57 1.73 0.00	30.64 1.62 0.00	34.10 2.11 0.00	35.09 2.23 0.00	41.09 4.50 -0.33	43.27 5.35 -0.27	47.17 6.01 -0.79	51.74 7.10 -0.02	57.78 7.34 -3.67	64.61 7.25 -10.29	73.94 7.49 -19.65	77.05 8.29 -19.40	87.46 8.36 -29.32	85.72 9.19 -22.14	70.35 7.92 -15.87	58.46 6.84 -9.39	55.91 6.95 -6.83	56.35 7.61 -2.05	54.70 6.60 -5.52	50.48 5.51 -5.07	46.34 4.23 -4.31
LITTLE FALLS____HYD 24013	39.68 1.89 0.00	35.56 1.66 0.00	32.62 1.49 0.00	30.23 1.38 0.00	30.41 1.39 0.00	33.55 1.57 0.00	34.50 1.64 0.00	37.86 1.60 0.00	39.76 2.11 0.00	42.67 2.30 0.00	47.26 2.63 0.00	49.53 2.76 0.00	49.84 2.78 0.01	49.41 2.67 0.06	52.14 2.81 0.04	52.50 2.84 0.12	57.51 3.21 0.08	49.15 2.75 0.16	44.53 2.45 0.15	44.50 2.44 0.07	49.35 2.71 0.05	45.00 2.43 0.00	42.18 2.27 0.00	39.76 1.97 0.00
LI_NEWBRDGE____DRP 323616	41.23 3.44 0.00	36.43 2.54 0.01	32.99 1.87 0.00	30.37 1.53 0.00	30.47 1.45 0.00	33.84 1.86 0.00	34.83 1.97 0.00	40.23 3.66 -0.30	42.43 4.56 -0.22	46.08 4.92 -0.79	50.31 5.67 -0.02	56.24 5.80 -3.67	63.06 5.70 -10.29	72.44 5.99 -19.65	75.42 6.66 -19.40	85.77 6.67 -29.32	83.81 7.29 -22.14	68.72 6.29 -15.87	57.02 5.40 -9.39	54.52 5.56 -6.83	54.86 6.12 -2.05	53.55 5.45 -5.52	49.57 4.59 -5.07	45.60 3.63 -4.17
LONG_LAKE_PHOENIX 24014	37.34 -0.45 0.00	33.49 -0.41 0.00	30.69 -0.44 0.00	28.44 -0.40 0.00	28.58 -0.44 0.00	31.63 -0.35 0.00	32.66 -0.20 0.00	35.76 -0.51 0.00	37.39 -0.26 0.00	40.12 -0.24 0.00	44.36 -0.27 0.00	46.44 -0.33 0.00	46.78 -0.33 -0.03	46.65 -0.33 -0.18	49.08 -0.39 -0.12	49.70 -0.45 -0.37	54.21 -0.44 -0.27	46.64 -0.42 -0.50	42.31 -0.38 -0.46	41.97 -0.38 -0.22	46.43 -0.42 -0.15	42.15 -0.43 0.00	39.62 -0.28 0.00	37.42 -0.38 0.00
LOVETT____3 23632	39.91 2.12 0.00	35.63 1.73 0.00	32.53 1.40 0.00	30.08 1.24 0.00	30.26 1.25 0.00	33.49 1.50 0.00	34.27 1.41 0.00	38.81 2.54 0.00	40.93 3.28 0.00	43.96 3.59 0.00	48.87 4.24 0.00	54.67 4.54 -3.37	61.24 4.66 -9.50	69.71 4.68 -18.23	72.24 4.94 -17.94	78.72 4.98 -23.96	76.27 5.38 -16.50	63.50 4.66 -12.28	55.45 4.26 -8.96	51.24 4.21 -4.89	53.31 4.62 -1.99	46.75 4.17 0.00	43.30 3.39 0.00	40.25 2.46 0.00
LOVETT____4 23642	40.21 2.42 0.00	35.86 1.97 0.00	32.74 1.62 0.00	30.28 1.44 0.00	30.47 1.45 0.00	33.71 1.73 0.00	34.50 1.64 0.00	39.10 2.83 0.00	41.27 3.61 0.00	44.32 3.96 0.00	49.27 4.64 0.00	55.10 4.96 -3.37	61.72 5.13 -9.51	70.15 5.10 -18.25	72.75 5.43 -17.96	79.24 5.48 -23.98	76.83 5.93 -16.52	63.97 5.12 -12.29	55.84 4.64 -8.97	51.62 4.59 -4.90	53.73 5.04 -1.99	47.13 4.56 0.00	43.65 3.75 0.00	40.52 2.72 0.00
LOVETT____5 23593	40.21 2.42 0.00	35.86 1.97 0.00	32.74 1.62 0.00	30.28 1.44 0.00	30.47 1.45 0.00	33.71 1.73 0.00	34.50 1.64 0.00	39.10 2.83 0.00	41.27 3.61 0.00	44.32 3.96 0.00	49.27 4.64 0.00	55.10 4.96 -3.37	61.72 5.13 -9.51	70.15 5.10 -18.25	72.75 5.43 -17.96	79.24 5.48 -23.98	76.83 5.93 -16.52	63.97 5.12 -12.29	55.84 4.64 -8.97	51.62 4.59 -4.90	53.73 5.04 -1.99	47.13 4.56 0.00	43.65 3.75 0.00	40.52 2.72 0.00
LOWER RAQUET____HYD 24057	37.60 -0.19 0.00	33.66 -0.24 0.00	31.00 -0.12 0.00	28.78 -0.06 0.00	29.05 0.03 0.00	31.86 -0.13 0.00	32.76 -0.10 0.00	35.69 -0.58 0.00	36.75 -0.90 0.00	39.07 -1.29 0.00	42.75 -1.87 0.00	44.57 -2.20 0.00	44.96 -2.12 0.00	44.65 -2.15 0.00	47.19 -2.17 0.00	47.69 -2.09 0.00	51.77 -2.61 0.00	44.51 -2.05 0.00	40.49 -1.73 0.00	40.61 -1.52 0.00	45.48 -1.21 0.00	41.81 -0.77 0.00	39.07 -0.84 0.00	37.38 -0.42 0.00
LOWER____HUDSON 24059	39.15 1.36 0.00	35.25 1.36 0.00	32.37 1.24 0.00	29.97 1.12 0.00	30.18 1.16 0.00	33.30 1.31 0.00	33.78 0.92 0.00	37.68 1.41 0.00	39.53 1.88 0.00	42.55 2.18 0.00	47.26 2.63 0.00	49.88 2.85 -0.25	51.23 2.92 -1.23	53.89 2.85 -4.23	55.64 3.06 -3.22	60.46 3.09 -7.59	63.12 3.32 -5.42	58.45 3.03 -8.86	52.97 2.70 -8.05	48.54 2.57 -3.84	52.23 2.94 -2.60	44.92 2.34 0.00	41.94 2.04 0.00	39.39 1.59 0.00
LWR____OSWEGATCHIE_HYD 23850	37.98 0.19 0.00	34.03 0.14 0.00	31.22 0.09 0.00	28.96 0.12 0.00	29.19 0.17 0.00	32.18 0.19 0.00	33.19 0.33 0.00	36.31 0.04 0.00	37.73 0.08 0.00	40.33 -0.04 0.00	44.36 -0.27 0.00	46.30 -0.47 0.00	46.56 -0.52 0.00	46.33 -0.47 0.00	49.02 -0.35 0.00	49.48 -0.30 0.00	53.89 -0.49 0.00	46.14 -0.42 0.00	41.89 -0.34 0.00	41.88 -0.25 0.00	46.79 0.09 0.00	42.79 0.21 0.00	39.94 0.04 0.00	37.91 0.11 0.00



LYONS_FALL_HYD 23570	38.32 0.53 0.00	34.34 0.44 0.00	31.47 0.34 0.00	29.16 0.32 0.00	29.37 0.35 0.00	32.43 0.45 0.00	33.48 0.62 0.00	36.81 0.54 0.00	38.52 0.87 0.00	41.33 0.97 0.00	45.74 1.12 0.00	47.85 1.08 0.00	48.11 1.04 0.00	47.87 1.08 0.00	50.69 1.33 0.00	51.08 1.29 0.00	55.80 1.41 0.00	47.63 1.07 0.00	43.15 0.93 0.00	43.01 0.88 0.00	47.86 1.17 0.00	43.56 0.98 0.00	40.70 0.80 0.00	38.36 0.57 0.00
MADISON___COUNTY_LFGE 323628	38.47 0.68 0.00	34.47 0.58 0.00	31.59 0.47 0.00	29.27 0.43 0.00	29.42 0.41 0.00	32.56 0.58 0.00	33.61 0.76 0.00	36.96 0.69 0.00	38.71 1.05 0.00	41.54 1.17 0.00	46.01 1.38 0.00	48.13 1.36 0.00	48.41 1.32 -0.01	48.27 1.40 -0.07	50.94 1.53 -0.05	51.42 1.49 -0.15	56.18 1.69 -0.11	48.06 1.30 -0.20	43.55 1.14 -0.19	43.31 1.10 -0.09	48.06 1.31 -0.06	43.64 1.06 0.00	40.86 0.96 0.00	38.52 0.72 0.00
MAPLE_RIDGE_WT_1 323574	37.60 -0.19 0.00	33.76 -0.14 0.00	31.03 -0.09 0.00	28.75 -0.09 0.00	28.96 -0.06 0.00	31.89 -0.10 0.00	32.79 -0.07 0.00	36.16 -0.11 0.00	37.46 -0.19 0.00	40.16 -0.20 0.00	44.36 -0.27 0.00	46.49 -0.28 0.00	46.77 -0.28 0.02	46.38 -0.28 0.13	48.98 -0.30 0.09	49.21 -0.30 0.27	53.86 -0.33 0.20	45.91 -0.28 0.37	41.63 -0.25 0.34	41.72 -0.25 0.16	46.30 -0.28 0.11	42.36 -0.21 0.00	39.70 -0.20 0.00	37.68 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	37.60 -0.19 0.00	33.76 -0.14 0.00	31.03 -0.09 0.00	28.75 -0.09 0.00	28.96 -0.06 0.00	31.89 -0.10 0.00	32.79 -0.07 0.00	36.16 -0.11 0.00	37.46 -0.19 0.00	40.16 -0.20 0.00	44.36 -0.27 0.00	46.49 -0.28 0.00	46.77 -0.28 0.02	46.38 -0.28 0.13	48.98 -0.30 0.09	49.21 -0.30 0.27	53.86 -0.33 0.20	45.91 -0.28 0.37	41.63 -0.25 0.34	41.72 -0.25 0.16	46.30 -0.28 0.11	42.36 -0.21 0.00	39.70 -0.20 0.00	37.68 -0.11 0.00
MG INDUSTRY___DRP 24185	38.66 0.87 0.00	34.71 0.81 0.00	31.81 0.68 0.00	29.45 0.61 0.00	29.63 0.61 0.00	32.72 0.74 0.00	33.19 0.33 0.00	36.96 0.69 0.00	38.71 1.05 0.00	41.62 1.25 0.00	46.19 1.56 0.00	48.50 1.73 0.00	49.41 1.79 -0.54	51.57 1.78 -3.00	53.19 1.88 -1.96	57.79 1.89 -6.12	60.81 2.01 -4.42	56.70 1.82 -8.33	51.55 1.60 -7.72	47.37 1.60 -3.64	50.98 1.73 -2.56	43.98 1.41 0.00	41.02 1.12 0.00	38.48 0.68 0.00
MID___OSWEGATCHIE_HYD 23849	37.98 0.19 0.00	34.03 0.14 0.00	31.22 0.09 0.00	28.96 0.12 0.00	29.19 0.17 0.00	32.18 0.19 0.00	33.19 0.33 0.00	36.31 0.04 0.00	37.73 0.08 0.00	40.33 -0.04 0.00	44.36 -0.27 0.00	46.30 -0.47 0.00	46.56 -0.52 0.00	46.33 -0.47 0.00	49.02 -0.35 0.00	49.48 -0.30 0.00	53.89 -0.49 0.00	46.14 -0.42 0.00	41.89 -0.34 0.00	41.88 -0.25 0.00	46.79 0.09 0.00	42.79 0.21 0.00	39.94 0.04 0.00	37.91 0.11 0.00
MID___RAQUETTE_HYD 23851	37.60 -0.19 0.00	33.66 -0.24 0.00	31.00 -0.12 0.00	28.78 -0.06 0.00	29.05 0.03 0.00	31.86 -0.13 0.00	32.76 -0.10 0.00	35.69 -0.58 0.00	36.75 -0.90 0.00	39.07 -1.29 0.00	42.75 -1.87 0.00	44.57 -2.20 0.00	44.96 -2.12 0.00	44.65 -2.15 0.00	47.19 -2.17 0.00	47.69 -2.09 0.00	51.77 -2.61 0.00	44.51 -2.05 0.00	40.49 -1.73 0.00	40.61 -1.52 0.00	45.48 -1.21 0.00	41.81 -0.77 0.00	39.07 -0.84 0.00	37.38 -0.42 0.00
MILLIKEN___1 23584	36.89 -0.91 0.00	33.56 -0.34 0.00	30.72 -0.40 0.00	28.44 -0.40 0.00	28.58 -0.44 0.00	31.60 -0.38 0.00	32.73 -0.13 0.00	35.80 -0.47 0.00	37.20 -0.45 0.00	39.07 -1.29 0.00	43.29 -1.34 0.00	45.09 -1.68 0.00	45.41 -1.74 -0.08	45.54 -1.68 -0.43	47.81 -1.83 -0.28	48.76 -1.89 -0.86	53.05 -1.96 -0.62	45.92 -1.82 -1.18	41.84 -1.48 -1.09	41.21 -1.43 -0.51	45.23 -1.82 -0.36	40.83 -1.75 0.00	38.79 -1.12 0.00	36.97 -0.83 0.00
MILLIKEN___2 23585	36.89 -0.91 0.00	33.56 -0.34 0.00	30.72 -0.40 0.00	28.44 -0.40 0.00	28.58 -0.44 0.00	31.60 -0.38 0.00	32.73 -0.13 0.00	35.80 -0.47 0.00	37.20 -0.45 0.00	39.07 -1.29 0.00	43.29 -1.34 0.00	45.09 -1.68 0.00	45.41 -1.74 -0.08	45.54 -1.68 -0.43	47.81 -1.83 -0.28	48.76 -1.89 -0.86	53.05 -1.96 -0.62	45.92 -1.82 -1.18	41.84 -1.48 -1.09	41.21 -1.43 -0.51	45.23 -1.82 -0.36	40.83 -1.75 0.00	38.79 -1.12 0.00	36.97 -0.83 0.00
MILLIKEN___DIESEL 23629	36.89 -0.91 0.00	33.56 -0.34 0.00	30.72 -0.40 0.00	28.44 -0.40 0.00	28.58 -0.44 0.00	31.60 -0.38 0.00	32.73 -0.13 0.00	35.80 -0.47 0.00	37.20 -0.45 0.00	39.07 -1.29 0.00	43.29 -1.34 0.00	45.09 -1.68 0.00	45.41 -1.74 -0.08	45.54 -1.68 -0.43	47.81 -1.83 -0.28	48.76 -1.89 -0.86	53.05 -1.96 -0.62	45.92 -1.82 -1.18	41.84 -1.48 -1.09	41.21 -1.43 -0.51	45.23 -1.82 -0.36	40.83 -1.75 0.00	38.79 -1.12 0.00	36.97 -0.83 0.00
MILLSEAT___LFGE 323607	35.87 -1.93 0.00	32.10 -1.80 0.00	29.32 -1.81 0.00	27.14 -1.70 0.00	27.07 -1.94 0.00	30.32 -1.66 0.00	31.97 -0.89 0.00	34.67 -1.60 0.00	36.03 -1.62 0.00	38.23 -2.14 0.00	42.08 -2.54 0.00	43.73 -3.04 0.00	43.98 -3.15 -0.06	44.05 -3.09 -0.34	46.22 -3.36 -0.22	46.83 -3.63 -0.69	51.13 -3.75 -0.50	44.10 -3.40 -0.93	40.29 -2.79 -0.86	39.92 -2.61 -0.40	43.99 -2.99 -0.28	39.94 -2.64 0.00	38.23 -1.68 0.00	36.36 -1.44 0.00
MODEL_CITY_ENERGY 24167	35.38 -2.42 0.00	31.66 -2.24 0.00	28.95 -2.18 0.00	26.79 -2.05 0.00	26.70 -2.32 0.00	29.91 -2.08 0.00	31.54 -1.31 0.00	34.06 -2.21 0.00	35.24 -2.41 0.00	37.30 -3.07 0.00	40.97 -3.66 0.00	42.47 -4.30 0.00	42.72 -4.43 -0.06	42.76 -4.40 -0.36	44.90 -4.69 -0.23	45.48 -5.03 -0.73	49.63 -5.28 -0.53	42.94 -4.61 -0.99	39.42 -3.72 -0.91	39.02 -3.54 -0.43	42.89 -4.11 -0.30	39.09 -3.49 0.00	37.63 -2.27 0.00	35.42 -2.38 0.00
MODERN_LFGE___ 323580	35.38 -2.42 0.00	31.66 -2.24 0.00	28.95 -2.18 0.00	26.79 -2.05 0.00	26.70 -2.32 0.00	29.91 -2.08 0.00	31.54 -1.31 0.00	34.06 -2.21 0.00	35.24 -2.41 0.00	37.30 -3.07 0.00	40.97 -3.66 0.00	42.47 -4.30 0.00	42.72 -4.43 -0.06	42.76 -4.40 -0.36	44.90 -4.69 -0.23	45.48 -5.03 -0.73	49.63 -5.28 -0.53	42.94 -4.61 -0.99	39.42 -3.72 -0.91	39.02 -3.54 -0.43	42.89 -4.11 -0.30	39.09 -3.49 0.00	37.63 -2.27 0.00	35.42 -2.38 0.00
MOHAWK_PAPER___DRP 24187	39.00 1.21 0.00	35.05 1.15 0.00	32.18 1.06 0.00	29.79 0.95 0.00	29.97 0.96 0.00	33.11 1.12 0.00	33.58 0.72 0.00	37.32 1.05 0.00	39.20 1.54 0.00	42.14 1.78 0.00	46.81 2.19 0.00	49.31 2.39 -0.15	50.50 2.45 -0.97	52.98 2.39 -3.80	54.68 2.57 -2.76	59.51 2.64 -7.09	62.29 2.83 -5.08	57.90 2.56 -8.78	52.50 2.24 -8.04	48.09 2.15 -3.81	51.74 2.43 -2.62	44.49 1.92 0.00	41.54 1.64 0.00	38.97 1.17 0.00
MONGAUP___HYD 23641	40.93 3.14 0.00	36.54 2.64 0.00	33.33 2.21 0.00	30.89 2.05 0.00	31.05 2.03 0.00	34.42 2.43 0.00	35.26 2.40 0.00	39.21 2.94 0.00	42.06 4.41 0.00	45.25 4.88 0.00	50.47 5.85 0.00	55.94 6.31 -2.86	61.73 6.54 -8.11	69.11 6.60 -15.71	71.75 7.01 -15.38	77.57 6.97 -20.82	76.30 7.56 -14.36	64.11 6.47 -11.08	56.22 5.78 -8.21	52.26 5.69 -4.44	54.93 6.35 -1.89	48.07 5.49 0.00	44.49 4.59 0.00	41.28 3.48 0.00
MONTAUK___DIESEL 23721	45.37 7.56 -0.02	39.72 5.83 0.01	35.95 4.82 0.00	32.88 4.04 0.00	32.90 3.89 0.00	36.62 4.64 0.00	37.85 4.99 0.00	44.54 7.94 -0.32	47.41 9.49 -0.27	52.26 11.10 -0.79	58.08 13.43 -0.02	64.99 14.55 -3.67	71.96 14.59 -10.29	81.43 14.98 -19.65	85.00 16.24 -19.40	95.73 16.63 -29.32	94.85 18.33 -22.14	77.75 15.32 -15.87	64.88 13.26 -9.39	62.27 13.31 -6.83	63.17 14.43 -2.05	60.23 12.13 -5.52	55.27 10.30 -5.07	50.38 8.28 -4.31



MUNSVILLE_WIND_PWR 323609	39.76 1.97 0.00	35.69 1.80 0.00	32.56 1.43 0.00	30.20 1.36 0.00	30.38 1.36 0.00	33.68 1.70 0.00	35.06 2.20 0.00	38.48 2.21 0.00	40.55 2.90 0.00	43.31 2.95 0.00	48.02 3.39 0.00	50.18 3.41 0.00	50.50 3.30 -0.13	50.93 3.42 -0.71	53.62 3.80 -0.46	54.96 3.73 -1.44	59.50 4.08 -1.04	51.78 3.26 -1.96	46.92 2.87 -1.82	45.77 2.78 -0.86	50.47 3.18 -0.60	45.22 2.64 0.00	42.34 2.43 0.00	39.76 1.97 0.00
N SALMON___HYD 24042	38.02 0.23 0.00	34.03 0.14 0.00	31.31 0.19 0.00	29.07 0.23 0.00	29.37 0.35 0.00	32.18 0.19 0.00	33.12 0.26 0.00	36.20 -0.07 0.00	37.28 -0.38 0.00	39.80 -0.57 0.00	43.73 -0.89 0.00	45.84 -0.94 0.00	46.14 -0.94 0.00	45.82 -0.98 0.00	48.33 -1.04 0.00	48.89 -0.90 0.00	53.40 -0.98 0.00	45.63 -0.93 0.00	41.38 -0.84 0.00	41.37 -0.76 0.00	46.09 -0.61 0.00	42.28 -0.30 0.00	39.46 -0.44 0.00	37.80 0.00 0.00
N.E._GEN_SANDY PD 24062	39.23 1.44 0.00	35.32 1.42 0.00	32.37 1.24 0.00	29.97 1.12 0.00	30.15 1.13 0.00	33.30 1.31 0.00	35.25 1.12 -1.27	36.81 1.81 1.27	39.95 2.30 0.00	42.95 2.58 0.00	47.84 3.21 0.00	51.74 3.41 -1.56	55.27 3.48 -4.71	60.39 3.42 -10.18	62.40 3.60 -9.43	68.04 3.63 -14.62	68.49 3.92 -10.19	60.58 3.49 -10.53	54.08 3.21 -8.65	49.67 3.16 -4.38	52.56 3.46 -2.41	45.39 2.81 0.00	42.30 2.39 0.00	39.61 1.81 0.00
NARROWS_GT1_1 24228	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT1_2 24229	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT1_3 24230	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT1_4 24231	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT1_5 24232	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT1_6 24233	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT1_7 24234	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT1_8 24235	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT2_1 24236	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT2_2 24237	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT2_3 24238	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT2_4 24239	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT2_5 24240	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36



NARROWS_GT2_6 24241	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT2_7 24242	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NARROWS_GT2_8 24243	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NEG CAPITAL___MECHNVIL 23645	39.61 1.81 0.00	35.63 1.73 0.00	32.65 1.53 0.00	30.23 1.38 0.00	30.44 1.42 0.00	33.62 1.63 0.00	34.14 1.28 0.00	38.23 1.96 0.00	40.02 2.37 0.00	43.11 2.74 0.00	47.84 3.21 0.00	50.61 3.55 -0.29	52.02 3.62 -1.32	54.75 3.56 -4.40	56.55 3.80 -3.38	61.52 3.93 -7.80	64.20 4.24 -5.57	59.34 3.82 -8.96	53.71 3.38 -8.11	49.20 3.20 -3.87	53.08 3.78 -2.61	45.60 3.02 0.00	42.58 2.67 0.00	39.95 2.15 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.02 -1.78 0.00	32.44 -1.46 0.00	29.66 -1.46 0.00	27.46 -1.38 0.00	27.48 -1.54 0.00	30.58 -1.41 0.00	31.84 -1.02 0.00	34.82 -1.45 0.00	36.18 -1.47 0.00	38.63 -1.74 0.00	42.66 -1.96 0.00	44.53 -2.24 0.00	44.82 -2.31 -0.05	44.82 -2.25 -0.27	47.07 -2.47 -0.18	47.70 -2.64 -0.55	52.06 -2.72 -0.40	44.85 -2.47 -0.75	40.77 -2.15 -0.70	40.39 -2.06 -0.33	44.59 -2.33 -0.23	40.45 -2.13 0.00	38.23 -1.68 0.00	36.10 -1.70 0.00
NEG CENTRAL___DRP 24199	37.38 -0.42 0.00	33.56 -0.34 0.00	30.72 -0.40 0.00	28.47 -0.37 0.00	28.58 -0.44 0.00	31.70 -0.29 0.00	32.96 0.10 0.00	36.02 -0.25 0.00	37.69 0.04 0.00	40.24 -0.12 0.00	44.54 -0.09 0.00	46.49 -0.28 0.00	46.80 -0.33 -0.05	46.82 -0.28 -0.30	49.21 -0.35 -0.19	49.94 -0.45 -0.61	54.44 -0.38 -0.44	46.92 -0.47 -0.83	42.66 -0.34 -0.77	42.20 -0.29 -0.36	46.58 -0.37 -0.25	42.15 -0.43 0.00	39.70 -0.20 0.00	37.42 -0.38 0.00
NEG CENTRAL___INDECK 23768	37.49 -0.30 0.00	33.52 -0.37 0.00	30.63 -0.50 0.00	28.38 -0.46 0.00	28.44 -0.58 0.00	31.76 -0.22 0.00	33.38 0.53 0.00	36.34 0.07 0.00	38.18 0.53 0.00	40.69 0.32 0.00	44.85 0.22 0.00	46.72 -0.05 0.00	47.06 -0.09 -0.07	47.16 -0.05 -0.41	49.33 -0.30 -0.26	50.16 -0.45 -0.83	54.71 -0.27 -0.60	47.27 -0.42 -1.13	42.97 -0.30 -1.05	42.41 -0.21 -0.49	46.76 -0.28 -0.35	42.36 -0.21 0.00	40.06 0.16 0.00	37.57 -0.23 0.00
NEG CENTRAL___SENECA 23627	37.49 -0.30 0.00	33.59 -0.31 0.00	30.72 -0.40 0.00	28.47 -0.37 0.00	28.58 -0.44 0.00	31.76 -0.22 0.00	33.12 0.26 0.00	36.20 -0.07 0.00	37.95 0.30 0.00	40.53 0.16 0.00	44.76 0.13 0.00	46.72 -0.05 0.00	47.04 -0.09 -0.06	47.09 -0.05 -0.34	49.43 -0.15 -0.22	50.17 -0.30 -0.68	54.71 -0.16 -0.49	47.21 -0.28 -0.93	42.88 -0.21 -0.86	42.37 -0.17 -0.41	46.75 -0.23 -0.29	42.32 -0.26 0.00	39.90 0.00 0.00	37.50 -0.30 0.00
NEG CENTRAL___STATE_STREET 24147	38.02 0.23 0.00	34.30 0.41 0.00	31.37 0.25 0.00	29.04 0.20 0.00	29.19 0.17 0.00	32.37 0.38 0.00	33.61 0.76 0.00	36.70 0.44 0.00	38.44 0.79 0.00	40.89 0.52 0.00	45.25 0.62 0.00	47.14 0.37 0.00	47.51 0.38 -0.05	47.52 0.42 -0.30	49.95 0.39 -0.19	50.73 0.35 -0.60	55.31 0.49 -0.44	47.57 0.19 -0.82	43.24 0.25 -0.76	42.83 0.34 -0.36	47.27 0.33 -0.25	42.75 0.17 0.00	40.34 0.44 0.00	38.14 0.34 0.00
NEG MILLWOOD___DRP 24198	40.74 2.95 0.00	36.37 2.47 0.00	33.18 2.05 0.00	30.69 1.85 0.00	30.84 1.83 0.00	34.19 2.21 0.00	34.99 2.14 0.00	39.61 3.34 0.00	41.76 4.10 0.00	44.93 4.56 0.00	49.89 5.27 0.00	55.70 5.66 -3.27	62.17 5.84 -9.25	70.53 5.85 -17.88	73.11 6.22 -17.53	79.63 6.27 -23.57	77.43 6.80 -16.25	64.82 5.82 -12.43	56.69 5.28 -9.19	52.33 5.22 -4.98	54.53 5.74 -2.10	47.64 5.07 0.00	44.21 4.31 0.00	41.16 3.36 0.00
NEG NORTH_FLCN_SEA 23793	38.29 0.49 0.00	34.27 0.37 0.00	31.53 0.40 0.00	29.27 0.43 0.00	29.54 0.52 0.00	32.40 0.42 0.00	33.32 0.46 0.00	36.56 0.29 0.00	37.54 -0.11 0.00	40.12 -0.24 0.00	44.14 -0.49 0.00	46.30 -0.47 0.00	46.61 -0.47 0.00	46.28 -0.51 0.00	48.82 -0.54 0.00	49.38 -0.40 0.00	53.95 -0.44 0.00	46.10 -0.47 0.00	41.76 -0.46 0.00	41.71 -0.42 0.00	46.32 -0.37 0.00	42.45 -0.13 0.00	39.74 -0.16 0.00	38.06 0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	37.68 -0.11 0.00	33.76 -0.14 0.00	31.09 -0.03 0.00	28.84 0.00 0.00	29.10 0.09 0.00	31.89 -0.10 0.00	32.79 -0.07 0.00	35.94 -0.33 0.00	36.90 -0.75 0.00	39.36 -1.01 0.00	43.29 -1.34 0.00	45.37 -1.40 0.00	45.67 -1.41 0.00	45.35 -1.45 0.00	47.83 -1.53 0.00	48.39 -1.39 0.00	52.86 -1.52 0.00	45.21 -1.35 0.00	40.96 -1.27 0.00	40.91 -1.22 0.00	45.48 -1.21 0.00	41.68 -0.89 0.00	38.99 -0.92 0.00	37.46 -0.34 0.00
NEG NORTH___ALICE_FALLS 23915	38.25 0.45 0.00	34.24 0.34 0.00	31.50 0.37 0.00	29.24 0.40 0.00	29.54 0.52 0.00	32.37 0.38 0.00	33.32 0.46 0.00	36.52 0.25 0.00	37.54 -0.11 0.00	40.08 -0.28 0.00	44.14 -0.49 0.00	46.26 -0.51 0.00	46.61 -0.47 0.00	46.24 -0.56 0.00	48.77 -0.59 0.00	49.33 -0.45 0.00	53.95 -0.44 0.00	46.05 -0.51 0.00	41.72 -0.51 0.00	41.71 -0.42 0.00	46.32 -0.37 0.00	42.45 -0.13 0.00	39.70 -0.20 0.00	38.02 0.23 0.00
NEG NORTH___LWR_SARANAC 23913	38.25 0.45 0.00	34.24 0.34 0.00	31.50 0.37 0.00	29.24 0.40 0.00	29.54 0.52 0.00	32.37 0.38 0.00	33.32 0.46 0.00	36.52 0.25 0.00	37.54 -0.11 0.00	40.08 -0.28 0.00	44.14 -0.49 0.00	46.26 -0.51 0.00	46.61 -0.47 0.00	46.24 -0.56 0.00	48.77 -0.59 0.00	49.33 -0.45 0.00	53.95 -0.44 0.00	46.05 -0.51 0.00	41.72 -0.51 0.00	41.71 -0.42 0.00	46.32 -0.37 0.00	42.45 -0.13 0.00	39.70 -0.20 0.00	38.02 0.23 0.00
NEG NORTH___PLATTSBURG 23628	38.25 0.45 0.00	34.24 0.34 0.00	31.50 0.37 0.00	29.24 0.40 0.00	29.54 0.52 0.00	32.37 0.38 0.00	33.32 0.46 0.00	36.52 0.25 0.00	37.54 -0.11 0.00	40.08 -0.28 0.00	44.14 -0.49 0.00	46.26 -0.51 0.00	46.61 -0.47 0.00	46.24 -0.56 0.00	48.77 -0.59 0.00	49.33 -0.45 0.00	53.95 -0.44 0.00	46.05 -0.51 0.00	41.72 -0.51 0.00	41.71 -0.42 0.00	46.32 -0.37 0.00	42.45 -0.13 0.00	39.70 -0.20 0.00	38.02 0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	35.45 -2.34 0.00	31.73 -2.17 0.00	29.01 -2.12 0.00	26.85 -1.99 0.00	26.75 -2.26 0.00	29.97 -2.02 0.00	31.61 -1.25 0.00	34.13 -2.14 0.00	35.36 -2.30 0.00	37.42 -2.95 0.00	41.10 -3.53 0.00	42.61 -4.16 0.00	42.86 -4.28 -0.06	42.90 -4.26 -0.36	45.05 -4.54 -0.23	45.63 -4.88 -0.72	49.79 -5.11 -0.52	43.07 -4.47 -0.98	39.53 -3.59 -0.90	39.14 -3.41 -0.42	43.02 -3.97 -0.30	39.21 -3.36 0.00	37.75 -2.15 0.00	35.53 -2.27 0.00



NEG WEST___LANCASTR 23811	35.30 -2.49 0.00	31.36 -2.54 0.00	28.70 -2.43 0.00	26.65 -2.19 0.00	26.64 -2.38 0.00	29.72 -2.27 0.00	31.35 -1.51 0.00	34.06 -2.21 0.00	35.58 -2.07 0.00	37.74 -2.62 0.00	41.41 -3.21 0.00	43.03 -3.74 0.00	43.34 -3.81 -0.08	43.48 -3.74 -0.42	45.59 -4.05 -0.28	46.36 -4.28 -0.86	50.49 -4.51 -0.62	43.73 -4.00 -1.17	40.06 -3.25 -1.08	39.44 -3.20 -0.51	43.22 -3.83 -0.36	39.38 -3.19 0.00	37.67 -2.23 0.00	35.19 -2.61 0.00
NEG_PENN_ALLEGHNY 23528	37.98 0.19 0.00	33.93 0.03 0.00	31.06 -0.06 0.00	28.81 -0.03 0.00	28.99 -0.03 0.00	32.08 0.10 0.00	33.25 0.39 0.00	36.74 0.47 0.00	38.40 0.75 0.00	41.09 0.73 0.00	45.48 0.85 0.00	47.52 0.75 0.00	47.97 0.75 -0.14	48.38 0.80 -0.79	50.66 0.79 -0.51	52.07 0.70 -1.59	56.35 0.82 -1.15	49.38 0.65 -2.17	44.87 0.63 -2.01	43.71 0.63 -0.95	47.97 0.61 -0.67	43.13 0.55 0.00	40.46 0.56 0.00	37.99 0.19 0.00
NEG___GEN_MONROE 24207	36.74 -1.06 0.00	33.02 -0.88 0.00	30.13 -1.00 0.00	27.89 -0.95 0.00	27.91 -1.10 0.00	31.15 -0.83 0.00	32.66 -0.20 0.00	35.62 -0.65 0.00	37.09 -0.56 0.00	39.52 -0.85 0.00	43.60 -1.03 0.00	45.46 -3.88 0.00	45.72 -1.41 -0.05	45.78 -1.31 -0.29	48.02 -1.53 -0.19	48.64 -1.74 -0.60	53.07 -1.74 -0.43	45.74 -1.63 -0.81	41.59 -1.39 -0.75	41.22 -1.26 -0.36	45.50 -1.45 -0.25	41.26 -1.32 0.00	39.15 -0.76 0.00	37.00 -0.79 0.00
NEPA___ENERGY 23901	35.11 -2.68 0.00	31.08 -2.81 0.00	28.51 -2.61 0.00	26.59 -2.25 0.00	26.67 -2.35 0.00	29.62 -2.37 0.00	31.18 -1.68 0.00	34.13 -2.14 0.00	35.66 -2.00 0.00	37.78 -2.58 0.00	41.33 -3.30 0.00	42.89 -3.88 0.00	43.21 -3.95 -0.09	43.39 -3.88 -0.48	45.53 -4.15 -0.31	46.27 -4.48 -0.97	50.24 -4.84 -0.70	43.64 -4.24 -1.32	39.98 -3.46 -1.22	39.33 -3.37 -0.57	42.90 -4.20 -0.40	39.17 -3.41 0.00	37.27 -2.63 0.00	34.81 -2.99 0.00
NEVERSINK___HYD 23608	39.68 1.89 0.00	35.46 1.56 0.00	32.46 1.34 0.00	30.05 1.21 0.00	30.12 1.10 0.00	33.14 1.15 0.00	33.29 0.43 0.00	37.18 0.91 0.00	39.23 1.58 0.00	42.63 2.26 0.00	47.62 2.99 0.00	52.15 3.23 -2.16	56.63 3.30 -6.26	62.68 3.23 -12.65	64.69 3.21 -12.12	70.44 3.19 -17.47	69.63 3.15 -12.10	60.84 3.68 -10.60	54.45 3.97 -8.26	50.41 3.96 -4.32	53.32 4.53 -2.10	46.28 3.70 0.00	42.94 3.03 0.00	40.33 2.53 0.00
NEWTON___FALLS_HYD 23847	37.98 0.19 0.00	34.03 0.14 0.00	31.22 0.09 0.00	28.96 0.12 0.00	29.19 0.17 0.00	32.18 0.19 0.00	33.19 0.33 0.00	36.31 0.04 0.00	37.73 0.08 0.00	40.33 -0.04 0.00	44.36 -0.27 0.00	46.30 -0.47 0.00	46.56 -0.52 0.00	46.33 -0.47 0.00	49.02 -0.35 0.00	49.48 -0.30 0.00	53.89 -0.49 0.00	46.14 -0.42 0.00	41.89 -0.34 0.00	41.88 -0.25 0.00	46.79 0.09 0.00	42.79 0.21 0.00	39.94 0.04 0.00	37.91 0.11 0.00
NIAGARA___ 23760	35.07 -2.72 0.00	31.49 -2.41 0.00	28.82 -2.30 0.00	26.68 -2.16 0.00	26.55 -2.47 0.00	29.75 -2.24 0.00	31.31 -1.54 0.00	33.77 -2.50 0.00	34.87 -2.79 0.00	36.89 -3.47 0.00	40.52 -4.11 0.00	42.00 -4.77 0.00	42.24 -4.90 -0.06	42.28 -4.87 -0.35	44.41 -5.18 -0.23	44.92 -5.58 -0.71	49.02 -5.87 -0.51	42.41 -5.12 -0.97	38.98 -4.14 -0.89	38.59 -3.96 -0.42	42.41 -4.58 -0.30	38.66 -3.92 0.00	37.27 -2.63 0.00	35.11 -2.68 0.00
NINE_MILE_1 23575	36.77 -1.02 0.00	33.02 -0.88 0.00	30.25 -0.87 0.00	28.03 -0.81 0.00	28.18 -0.84 0.00	31.15 -0.83 0.00	32.14 -0.72 0.00	35.29 -0.98 0.00	36.71 -0.94 0.00	39.32 -1.05 0.00	43.47 -1.16 0.00	45.51 -1.26 0.00	45.83 -1.27 -0.03	45.68 -1.26 -0.15	48.07 -1.38 -0.10	48.69 -1.39 -0.30	53.13 -1.47 -0.22	45.66 -1.30 -0.41	41.42 -1.18 -0.38	41.17 -1.14 -0.18	45.51 -1.31 -0.12	41.38 -1.19 0.00	38.91 -1.00 0.00	36.81 -0.98 0.00
NINE_MILE_2 23744	36.77 -1.02 0.00	33.02 -0.88 0.00	30.28 -0.84 0.00	28.03 -0.81 0.00	28.18 -0.84 0.00	31.15 -0.83 0.00	32.14 -0.72 0.00	35.29 -0.98 0.00	36.71 -0.94 0.00	39.32 -1.05 0.00	43.47 -1.16 0.00	45.51 -1.26 0.00	45.83 -1.27 -0.03	45.68 -1.26 -0.15	48.12 -1.33 -0.09	48.68 -1.39 -0.30	53.13 -1.47 -0.21	45.66 -1.30 -0.40	41.42 -1.18 -0.37	41.17 -1.14 -0.18	45.51 -1.31 -0.12	41.38 -1.19 0.00	38.91 -1.00 0.00	36.85 -0.94 0.00
NM_CAPITAL___DRP 24208	38.81 1.02 0.00	34.91 1.02 0.00	32.06 0.93 0.00	29.65 0.81 0.00	29.86 0.84 0.00	32.95 0.96 0.00	33.35 0.49 0.00	37.07 0.80 0.00	38.86 1.20 0.00	41.82 1.45 0.00	46.46 1.83 0.00	48.88 1.96 -0.15	50.10 2.07 -0.95	52.51 1.97 -3.74	54.19 2.12 -2.71	58.92 2.14 -6.99	61.74 2.34 -5.02	57.35 2.10 -8.69	52.05 1.86 -7.96	47.72 1.81 -3.78	51.26 1.96 -2.60	44.11 1.53 0.00	41.18 1.28 0.00	38.67 0.87 0.00
NM_CENTRAL___DRP 24181	37.53 -0.26 0.00	33.66 -0.24 0.00	30.81 -0.31 0.00	28.55 -0.29 0.00	28.70 -0.32 0.00	31.76 -0.22 0.00	32.83 -0.03 0.00	36.09 -0.18 0.00	37.69 0.04 0.00	40.41 0.04 0.00	44.72 0.09 0.00	46.77 0.00 0.00	47.11 0.00 -0.03	46.99 0.00 -0.19	49.44 -0.05 -0.12	50.07 -0.10 -0.39	54.61 -0.05 -0.28	46.99 -0.09 -0.53	42.59 -0.13 -0.49	42.23 -0.13 -0.23	46.72 -0.14 -0.16	42.41 -0.17 0.00	39.82 -0.08 0.00	37.61 -0.19 0.00
NM_FRONTIER___DRP 24179	35.30 -2.49 0.00	31.63 -2.27 0.00	28.95 -2.18 0.00	26.76 -2.08 0.00	26.64 -2.38 0.00	29.84 -2.14 0.00	31.48 -1.38 0.00	33.95 -2.32 0.00	35.09 -2.56 0.00	37.10 -3.27 0.00	40.79 -3.84 0.00	42.23 -4.54 0.00	42.48 -4.66 -0.06	42.52 -4.63 -0.36	44.61 -4.99 -0.23	45.18 -5.33 -0.73	49.31 -5.60 -0.52	42.66 -4.89 -0.99	39.21 -3.93 -0.91	38.81 -3.75 -0.43	42.70 -4.30 -0.30	38.91 -3.66 0.00	37.51 -2.39 0.00	35.34 -2.46 0.00
NM_ST_REGIS___HYD 24053	37.72 -0.08 0.00	33.80 -0.10 0.00	31.09 -0.03 0.00	28.87 0.03 0.00	29.13 0.12 0.00	31.95 -0.03 0.00	32.89 0.03 0.00	35.80 -0.47 0.00	36.90 -0.75 0.00	39.28 -1.09 0.00	42.98 -1.65 0.00	44.85 -1.92 0.00	45.24 -1.84 0.00	44.93 -1.87 0.00	47.49 -1.88 0.00	47.99 -1.79 0.00	52.21 -2.18 0.00	44.79 -1.77 0.00	40.75 -1.48 0.00	40.78 -1.35 0.00	45.62 -1.07 0.00	41.94 -0.64 0.00	39.19 -0.72 0.00	37.50 -0.30 0.00
NORTHPORT___1 23551	41.59 3.78 -0.02	36.64 2.75 0.01	33.21 2.09 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.03 2.05 0.00	35.03 2.17 0.00	40.69 4.10 -0.32	42.84 4.93 -0.26	46.61 5.45 -0.79	50.80 6.16 -0.02	56.66 6.22 -3.67	63.39 6.03 -10.29	72.72 6.27 -19.65	75.77 7.01 -19.40	86.12 7.02 -29.32	84.20 7.67 -22.14	69.04 6.61 -15.87	57.40 5.78 -9.39	54.94 5.98 -6.83	55.23 6.49 -2.05	53.85 5.75 -5.52	49.96 4.99 -5.07	46.01 3.93 -4.28
NORTHPORT___2 23552	41.59 3.78 -0.02	36.64 2.75 0.01	33.21 2.09 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.03 2.05 0.00	35.03 2.17 0.00	40.69 4.10 -0.32	42.84 4.93 -0.26	46.61 5.45 -0.79	50.80 6.16 -0.02	56.66 6.22 -3.67	63.39 6.03 -10.29	72.72 6.27 -19.65	75.77 7.01 -19.40	86.12 7.02 -29.32	84.20 7.67 -22.14	69.04 6.61 -15.87	57.40 5.78 -9.39	54.94 5.98 -6.83	55.23 6.49 -2.05	53.85 5.75 -5.52	49.96 4.99 -5.07	46.01 3.93 -4.28
NORTHPORT___3 23553	41.13 3.33 -0.02	36.37 2.47 0.01	32.90 1.77 0.00	30.25 1.41 0.00	30.38 1.36 0.00	33.74 1.76 0.00	34.73 1.87 0.00	40.25 3.66 -0.32	42.39 4.48 -0.26	45.68 4.52 -0.79	49.81 5.18 -0.01	55.76 5.33 -3.66	62.58 5.23 -10.28	71.96 5.52 -19.64	74.97 6.22 -19.39	85.31 6.22 -29.31	83.32 6.80 -22.14	68.29 5.87 -15.86	56.63 5.02 -9.38	54.13 5.18 -6.82	54.38 5.65 -2.04	53.08 4.98 -5.52	49.13 4.15 -5.07	45.67 3.59 -4.28



NORTHPORT___4 23650	41.13 3.33 -0.02	36.37 2.47 0.01	32.90 1.77 0.00	30.25 1.41 0.00	30.38 1.36 0.00	33.74 1.76 0.00	34.73 1.87 0.00	40.25 3.66 -0.32	42.39 4.48 -0.26	45.68 4.52 -0.79	49.81 5.18 -0.01	55.76 5.33 -3.66	62.58 5.23 -10.28	71.96 5.52 -19.64	74.97 6.22 -19.39	85.31 6.22 -29.31	83.32 6.80 -22.14	68.29 5.87 -15.86	56.63 5.02 -9.38	54.13 5.18 -6.82	54.38 5.65 -2.04	53.08 4.98 -5.52	49.13 4.15 -5.07	45.67 3.59 -4.28
NORTHPORT___IC 23718	41.59 3.78 -0.02	36.64 2.75 0.01	33.21 2.09 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.03 2.05 0.00	35.03 2.17 0.00	40.69 4.10 -0.32	42.84 4.93 -0.26	46.61 5.45 -0.79	50.80 6.16 -0.02	56.66 6.22 -3.67	63.39 6.03 -10.29	72.72 6.27 -19.65	75.77 7.01 -19.40	86.12 7.02 -29.32	84.20 7.67 -22.14	69.04 6.61 -15.87	57.40 5.78 -9.39	54.94 5.98 -6.83	55.23 6.49 -2.05	53.85 5.75 -5.52	49.96 4.99 -5.07	46.01 3.93 -4.28
NPX_GEN_1385_PROXY 323591	41.32 3.51 -0.02	36.40 2.51 0.01	32.99 1.87 0.00	30.54 1.70 0.00	30.67 1.65 0.00	33.81 1.82 0.00	36.07 1.94 -1.27	38.98 3.66 0.95	42.28 4.37 -0.26	46.20 5.05 -0.79	50.49 5.85 -0.02	56.33 5.89 -3.67	62.73 5.37 -10.29	72.07 5.62 -19.65	75.03 6.27 -19.40	85.37 6.27 -29.32	83.43 6.91 -22.14	68.39 5.96 -15.87	57.11 5.49 -9.39	54.64 5.69 -6.83	54.91 6.16 -2.05	53.25 5.15 -5.52	49.41 4.43 -5.07	45.63 3.55 -4.28
NPX_GEN_CSC 323557	41.55 3.74 -0.02	36.50 2.61 0.01	33.08 1.96 0.00	30.34 1.50 0.00	30.44 1.42 0.00	33.84 1.86 0.00	36.13 2.00 -1.27	39.64 4.32 0.95	43.00 5.08 -0.27	46.93 5.77 -0.79	51.52 6.87 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.70 7.25 -19.65	76.76 8.00 -19.40	87.21 8.11 -29.32	85.45 8.92 -22.14	70.11 7.68 -15.87	58.20 6.59 -9.39	55.70 6.74 -6.83	56.07 7.33 -2.05	54.49 6.39 -5.52	50.24 5.27 -5.07	46.11 4.01 -4.30
NSINS_S_GLNS_FALLS 23858	39.65 1.85 0.00	35.69 1.80 0.00	32.56 1.43 0.00	30.17 1.33 0.00	30.50 1.48 0.00	33.68 1.70 0.00	34.14 1.28 0.00	37.90 1.63 0.00	39.99 2.33 0.00	43.11 2.74 0.00	47.71 3.08 0.00	50.49 3.32 -0.40	52.01 3.30 -1.64	55.07 3.28 -5.00	56.89 3.55 -3.98	62.01 3.63 -8.59	64.08 3.59 -6.11	59.25 3.35 -9.33	53.60 3.00 -8.38	48.93 2.78 -4.02	53.33 3.97 -2.66	45.60 3.02 0.00	42.74 2.83 0.00	40.25 2.46 0.00
NUCOR_STEEL___DRP 24197	37.68 -0.11 0.00	34.03 0.14 0.00	31.12 0.00 0.00	28.81 -0.03 0.00	28.96 -0.06 0.00	32.08 0.10 0.00	33.32 0.46 0.00	36.38 0.11 0.00	37.99 0.34 0.00	40.37 0.00 0.00	44.63 0.00 0.00	46.54 -0.23 0.00	46.85 -0.28 -0.05	46.86 -0.23 -0.30	49.31 -0.25 -0.19	50.08 -0.30 -0.60	54.60 -0.22 -0.43	46.96 -0.42 -0.82	42.73 -0.25 -0.76	42.28 -0.21 -0.36	46.71 -0.23 -0.25	42.24 -0.34 0.00	39.90 0.00 0.00	37.80 0.00 0.00
NYISO_LBMP_REFERENCE 24008	37.79 0.00 0.00	33.90 0.00 0.00	31.12 0.00 0.00	28.84 0.00 0.00	29.02 0.00 0.00	31.99 0.00 0.00	32.86 0.00 0.00	36.27 0.00 0.00	37.65 0.00 0.00	40.37 0.00 0.00	44.63 0.00 0.00	46.77 0.00 0.00	47.08 0.00 0.00	46.80 0.00 0.00	49.36 0.00 0.00	49.78 0.00 0.00	54.38 0.00 0.00	46.56 0.00 0.00	42.23 0.00 0.00	42.13 0.00 0.00	46.69 0.00 0.00	42.58 0.00 0.00	39.90 0.00 0.00	37.80 0.00 0.00
NYPA_BRENTWD___GT 24164	42.01 4.20 -0.02	36.98 3.08 0.00	33.49 2.37 0.00	30.77 1.93 0.00	30.87 1.86 0.00	34.32 2.33 0.00	35.36 2.50 0.00	41.17 4.57 -0.33	43.39 5.46 -0.28	47.25 6.10 -0.79	51.70 7.05 -0.02	57.41 6.97 -3.67	64.24 6.87 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.74 7.31 -15.87	58.08 6.46 -9.39	55.57 6.61 -6.83	56.03 7.28 -2.05	54.70 6.60 -5.52	50.60 5.63 -5.07	46.56 4.42 -4.34
NYPA_GOWANUS___GT5 24156	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.90 6.31 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NYPA_GOWANUS___GT6 24157	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.90 6.31 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36
NYPA_HARLEM_RVR_GT1 24160	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.76 1.91 0.01	39.53 3.26 0.01	41.86 4.22 0.01	45.08 4.68 -0.03	50.09 5.44 -0.02	56.35 5.89 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.33 5.82 -25.72	78.45 6.36 -17.71	64.97 5.45 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.34 5.32 -0.44	44.26 4.35 -0.01	41.09 3.29 -0.01
NYPA_HARLEM_RVR_GT2 24161	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.76 1.91 0.01	39.53 3.26 0.01	41.86 4.22 0.01	45.08 4.68 -0.03	50.09 5.44 -0.02	56.35 5.89 -3.68	63.35 5.98 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.33 5.82 -25.72	78.45 6.36 -17.71	64.97 5.45 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.34 5.32 -0.44	44.26 4.35 -0.01	41.09 3.29 -0.01
NYPA_KENT___GT 24152	53.49 3.25 -12.45	51.07 2.71 -14.46	33.42 2.27 -0.02	30.87 2.02 -0.01	31.03 2.00 -0.01	34.36 2.37 -0.01	34.99 2.14 0.00	41.24 3.55 -1.42	55.75 4.44 -13.65	59.28 4.92 -13.99	61.25 5.76 -10.87	63.10 6.13 -10.21	68.62 6.21 -15.33	74.15 6.13 -21.23	75.09 6.22 -19.51	81.78 6.27 -25.72	78.15 6.85 -16.91	65.77 5.87 -13.34	65.77 5.53 -18.01	65.77 5.60 -18.04	61.77 5.98 -13.10	59.72 5.53 -13.66	50.38 4.67 -15.15	50.38 3.59 -8.99
NYPA_POUCH1___GT 24155	62.71 3.25 -21.67	63.45 2.68 -26.87	33.46 2.30 -0.03	30.87 2.02 -0.01	31.03 2.00 -0.01	34.33 2.33 -0.01	34.90 2.04 0.00	41.40 3.45 -1.68	58.21 4.37 -16.19	62.97 4.88 -17.72	63.94 5.76 -13.55	63.25 6.17 -10.30	75.90 6.17 -22.66	80.87 6.08 -27.99	81.00 6.22 -25.42	90.68 6.27 -34.63	88.40 6.85 -27.16	75.90 5.87 -23.47	77.30 5.53 -29.54	83.19 5.60 -35.46	79.68 6.02 -26.97	75.90 5.53 -27.79	71.35 4.75 -26.70	57.65 3.63 -16.22
NYPA_VERNON___GT2 24162	46.82 3.14 -5.89	41.52 2.64 -4.98	33.32 2.18 -0.01	30.81 1.96 -0.01	30.97 1.94 -0.01	34.30 2.30 -0.01	34.99 2.14 0.00	41.33 3.52 -1.54	56.93 4.41 -14.88	58.21 4.84 -13.00	59.97 5.67 -9.68	63.01 6.03 -10.21	65.35 6.12 -12.15	73.03 6.04 -20.19	74.91 6.12 -19.42	81.68 6.17 -25.72	78.56 6.74 -17.44	65.43 5.77 -13.09	60.04 5.45 -12.36	57.28 5.48 -9.67	58.42 5.88 -5.85	54.36 5.41 -6.38	53.50 4.59 -9.01	44.94 3.52 -3.62
NYPA_VERNON___GT3 24163	46.82 3.14 -5.89	41.52 2.64 -4.98	33.32 2.18 -0.01	30.81 1.96 -0.01	30.97 1.94 -0.01	34.30 2.30 -0.01	34.99 2.14 0.00	41.33 3.52 -1.54	56.93 4.41 -14.88	58.21 4.84 -13.00	59.97 5.67 -9.68	63.01 6.03 -10.21	65.35 6.12 -12.15	73.03 6.04 -20.19	74.91 6.12 -19.42	81.68 6.17 -25.72	78.56 6.74 -17.44	65.43 5.77 -13.09	60.04 5.45 -12.36	57.28 5.48 -9.67	58.42 5.88 -5.85	54.36 5.41 -6.38	53.50 4.59 -9.01	44.94 3.52 -3.62



NYPYA__ASTORIA_CC1 323568	42.87 3.10 -1.97	36.52 2.61 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.27 2.27 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.41 4.33 -12.43	55.81 4.76 -10.68	58.45 5.58 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.39 5.94 -19.65	74.76 6.02 -19.38	81.58 6.07 -25.72	78.67 6.58 -17.71	65.20 5.68 -12.96	56.95 5.32 -9.41	52.81 5.39 -5.29	54.49 5.74 -2.05	50.09 5.36 -2.15	49.05 4.51 -4.64	41.89 3.44 -0.65
NYPYA__ASTORIA_CC2 323569	42.87 3.10 -1.97	36.52 2.61 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.27 2.27 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.41 4.33 -12.43	55.81 4.76 -10.68	58.45 5.58 -8.24	62.96 5.99 -10.21	63.64 6.07 -10.49	72.39 5.94 -19.65	74.76 6.02 -19.38	81.58 6.07 -25.72	78.67 6.58 -17.71	65.20 5.68 -12.96	56.95 5.32 -9.41	52.81 5.39 -5.29	54.49 5.74 -2.05	50.09 5.36 -2.15	49.05 4.51 -4.64	41.89 3.44 -0.65
NYPYA__HOLTSVILL 23794	41.71 3.89 -0.02	36.71 2.81 0.01	33.27 2.15 0.00	30.54 1.70 0.00	30.64 1.62 0.00	34.06 2.08 0.00	35.06 2.20 0.00	40.91 4.32 -0.32	43.08 5.16 -0.27	46.93 5.77 -0.79	51.38 6.74 -0.02	57.32 6.88 -3.67	64.10 6.73 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.79 7.36 -15.87	57.99 6.38 -9.39	55.49 6.53 -6.83	55.84 7.10 -2.05	54.36 6.26 -5.52	50.24 5.27 -5.07	46.18 4.08 -4.30
NYPYA__HELLGATE_GT1 24158	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.76 1.91 0.01	39.53 3.26 0.01	41.86 4.22 0.01	45.08 4.68 -0.03	50.09 5.44 -0.02	56.30 5.85 -3.68	63.30 5.93 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	64.97 5.45 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.34 5.32 -0.44	44.26 4.35 -0.01	41.09 3.29 -0.01
NYPYA__HELLGATE_GT2 24159	40.71 2.91 -0.01	36.45 2.54 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.76 1.91 0.01	39.53 3.26 0.01	41.86 4.22 0.01	45.08 4.68 -0.03	50.09 5.44 -0.02	56.30 5.85 -3.68	63.30 5.93 -10.29	72.20 5.76 -19.64	74.51 5.78 -19.37	81.38 5.87 -25.72	78.45 6.36 -17.71	64.97 5.45 -12.96	56.86 5.24 -9.40	52.67 5.27 -5.28	54.39 5.65 -2.05	48.34 5.32 -0.44	44.26 4.35 -0.01	41.09 3.29 -0.01
NYS_BARGE__HYD 23848	35.53 -2.27 0.00	31.76 -2.14 0.00	29.04 -2.09 0.00	26.88 -1.96 0.00	26.78 -2.23 0.00	30.00 -1.98 0.00	31.68 -1.18 0.00	34.20 -2.07 0.00	35.43 -2.22 0.00	37.50 -2.87 0.00	41.19 -3.44 0.00	42.70 -4.07 0.00	42.95 -4.19 -0.06	43.03 -4.12 -0.35	45.20 -4.39 -0.23	45.77 -4.73 -0.72	49.95 -4.95 -0.52	43.16 -4.38 -0.98	39.61 -3.50 -0.89	39.22 -3.33 -0.42	43.11 -3.88 -0.30	39.30 -3.28 0.00	37.83 -2.07 0.00	35.61 -2.19 0.00
O.H_GEN_BRUCE 24063	35.11 -2.68 0.00	31.52 -2.37 0.00	28.85 -2.27 0.00	26.68 -2.16 0.00	26.58 -2.44 0.00	29.75 -2.24 0.00	32.58 -1.54 -1.27	32.50 -2.50 1.27	34.90 -2.75 0.00	36.93 -3.43 0.00	40.57 -4.06 0.00	42.05 -4.72 0.00	42.29 -4.85 -0.06	42.32 -4.82 -0.34	44.45 -5.13 -0.22	45.00 -5.48 -0.69	49.07 -5.82 -0.50	42.43 -5.08 -0.94	39.00 -4.10 -0.87	38.62 -3.92 -0.41	42.50 -4.48 -0.29	38.70 -3.87 0.00	37.27 -2.63 0.00	35.15 -2.65 0.00
OAK ORCHARD__HYD 24046	36.51 -1.28 0.00	32.85 -1.05 0.00	30.04 -1.09 0.00	27.80 -1.04 0.00	27.80 -1.22 0.00	30.99 -0.99 0.00	32.37 -0.49 0.00	35.36 -0.91 0.00	36.75 -0.90 0.00	39.16 -1.21 0.00	43.24 -1.38 0.00	45.09 -1.68 0.00	45.39 -1.74 -0.05	45.40 -1.68 -0.28	47.62 -1.93 -0.18	48.21 -2.14 -0.57	52.68 -2.12 -0.41	45.38 -1.96 -0.78	41.26 -1.69 -0.73	40.91 -1.56 -0.34	45.11 -1.82 -0.24	40.92 -1.66 0.00	38.79 -1.12 0.00	36.59 -1.21 0.00
OCC_CHEM__DRP 24175	35.38 -2.42 0.00	31.69 -2.20 0.00	28.98 -2.15 0.00	26.82 -2.02 0.00	26.70 -2.32 0.00	29.91 -2.08 0.00	31.54 -1.31 0.00	34.02 -2.25 0.00	35.17 -2.49 0.00	37.22 -3.15 0.00	40.88 -3.75 0.00	42.37 -4.40 0.00	42.58 -4.57 -0.06	42.62 -4.54 -0.36	44.71 -4.89 -0.23	45.28 -5.23 -0.73	49.36 -5.55 -0.53	42.71 -4.84 -0.99	39.25 -3.88 -0.91	38.89 -3.67 -0.43	42.75 -4.25 -0.30	38.96 -3.62 0.00	37.59 -2.31 0.00	35.38 -2.42 0.00
OLIN_CORP_DRP 24177	35.30 -2.49 0.00	31.63 -2.27 0.00	28.91 -2.21 0.00	26.76 -2.08 0.00	26.64 -2.38 0.00	29.88 -2.11 0.00	31.48 -1.38 0.00	33.98 -2.28 0.00	35.17 -2.49 0.00	37.22 -3.15 0.00	40.88 -3.75 0.00	42.37 -4.40 0.00	42.58 -4.57 -0.07	42.67 -4.49 -0.36	44.76 -4.84 -0.24	45.34 -5.18 -0.74	49.48 -5.44 -0.53	42.82 -4.75 -1.00	39.30 -3.84 -0.92	38.90 -3.67 -0.43	42.80 -4.20 -0.31	39.00 -3.58 0.00	37.55 -2.35 0.00	35.34 -2.46 0.00
ONONDAGA_REF_OCCRA 23987	37.64 -0.15 0.00	33.76 -0.14 0.00	30.91 -0.22 0.00	28.64 -0.20 0.00	28.78 -0.23 0.00	31.86 -0.13 0.00	32.92 0.07 0.00	36.20 -0.07 0.00	37.80 0.15 0.00	40.53 0.16 0.00	44.90 0.27 0.00	46.96 0.19 0.00	47.26 0.14 -0.04	47.21 0.19 -0.23	49.61 0.10 -0.15	50.34 0.10 -0.46	54.88 0.16 -0.33	47.24 0.05 -0.63	42.85 0.04 -0.58	42.45 0.04 -0.27	46.93 0.05 -0.19	42.53 -0.04 0.00	39.94 0.04 0.00	37.68 -0.11 0.00
ONONDAGA__COGEN 23986	37.60 -0.19 0.00	33.80 -0.10 0.00	30.94 -0.19 0.00	28.67 -0.17 0.00	28.81 -0.20 0.00	31.89 -0.10 0.00	32.92 0.07 0.00	36.12 -0.15 0.00	37.80 0.15 0.00	40.49 0.12 0.00	44.81 0.18 0.00	46.86 0.09 0.00	47.21 0.09 -0.04	47.12 0.09 -0.23	49.46 -0.05 -0.15	50.15 -0.10 -0.47	54.67 -0.05 -0.34	47.10 -0.05 -0.63	42.73 -0.08 -0.59	42.32 -0.08 -0.28	46.80 -0.09 -0.20	42.45 -0.13 0.00	39.86 -0.04 0.00	37.68 -0.11 0.00
ONTARIO__LFGE 23819	37.49 -0.30 0.00	33.59 -0.31 0.00	30.72 -0.40 0.00	28.47 -0.37 0.00	28.58 -0.44 0.00	31.76 -0.22 0.00	33.12 0.26 0.00	36.20 -0.07 0.00	37.95 0.30 0.00	40.53 0.16 0.00	44.76 0.13 0.00	46.72 -0.05 0.00	47.04 -0.09 -0.06	47.09 -0.05 -0.34	49.43 -0.15 -0.22	50.17 -0.30 -0.68	54.71 -0.16 -0.49	47.21 -0.28 -0.93	42.88 -0.21 -0.86	42.37 -0.17 -0.41	46.75 -0.23 -0.29	42.32 -0.26 0.00	39.90 0.00 0.00	37.50 -0.30 0.00
OSWEGATCHIE__HYD 24044	37.98 0.19 0.00	34.03 0.14 0.00	31.22 0.09 0.00	28.96 0.12 0.00	29.19 0.17 0.00	32.18 0.19 0.00	33.19 0.33 0.00	36.31 0.04 0.00	37.73 0.08 0.00	40.33 -0.04 0.00	44.36 -0.27 0.00	46.30 -0.47 0.00	46.56 -0.52 0.00	46.33 -0.47 0.00	49.02 -0.35 0.00	49.48 -0.30 0.00	53.89 -0.49 0.00	46.14 -0.42 0.00	41.89 -0.34 0.00	41.88 -0.25 0.00	46.79 0.09 0.00	42.79 0.21 0.00	39.94 0.04 0.00	37.91 0.11 0.00
OSWEGO__5 23606	37.04 -0.76 0.00	33.22 -0.68 0.00	30.47 -0.65 0.00	28.21 -0.63 0.00	28.35 -0.67 0.00	31.35 -0.64 0.00	32.33 -0.53 0.00	35.54 -0.73 0.00	36.97 -0.68 0.00	39.60 -0.77 0.00	43.82 -0.80 0.00	45.84 -0.94 0.00	46.17 -0.94 -0.03	46.08 -0.89 -0.17	48.48 -0.99 -0.11	49.08 -1.05 -0.34	53.54 -1.09 -0.25	46.05 -0.98 -0.47	41.81 -0.84 -0.43	41.49 -0.84 -0.20	45.90 -0.93 -0.14	41.68 -0.89 0.00	39.19 -0.72 0.00	37.08 -0.72 0.00
OSWEGO__6 23613	37.04 -0.76 0.00	33.22 -0.68 0.00	30.47 -0.65 0.00	28.21 -0.63 0.00	28.35 -0.67 0.00	31.35 -0.64 0.00	32.33 -0.53 0.00	35.54 -0.73 0.00	36.97 -0.68 0.00	39.60 -0.77 0.00	43.82 -0.80 0.00	45.84 -0.94 0.00	46.17 -0.94 -0.03	46.08 -0.89 -0.17	48.48 -0.99 -0.11	49.08 -1.05 -0.34	53.54 -1.09 -0.25	46.05 -0.98 -0.47	41.81 -0.84 -0.43	41.49 -0.84 -0.20	45.90 -0.93 -0.14	41.68 -0.89 0.00	39.19 -0.72 0.00	37.08 -0.72 0.00



OUTOKUMPU-AB___DRP 24206	35.83 -1.97 0.00	31.97 -1.93 0.00	29.23 -1.90 0.00	27.05 -1.79 0.00	26.96 -2.06 0.00	30.19 -1.79 0.00	31.87 -0.99 0.00	34.46 -1.81 0.00	35.77 -1.88 0.00	37.90 -2.46 0.00	41.64 -2.99 0.00	43.22 -3.55 0.00	43.47 -3.67 -0.07	43.51 -3.65 -0.37	45.65 -3.95 -0.24	46.25 -4.28 -0.74	50.46 -4.46 -0.54	43.66 -3.91 -1.01	40.07 -3.08 -0.93	39.62 -2.95 -0.44	43.55 -3.46 -0.31	39.68 -2.90 0.00	38.23 -1.68 0.00	35.83 -1.97 0.00
OXBOW____ 24026	35.68 -2.12 0.00	31.90 -2.00 0.00	29.16 -1.96 0.00	26.99 -1.85 0.00	26.87 -2.15 0.00	30.10 -1.89 0.00	31.77 -1.08 0.00	34.35 -1.92 0.00	35.58 -2.07 0.00	37.66 -2.70 0.00	41.41 -3.21 0.00	42.94 -3.84 0.00	43.19 -3.95 -0.07	43.23 -3.93 -0.36	45.35 -4.25 -0.24	45.94 -4.58 -0.74	50.13 -4.79 -0.53	43.37 -4.19 -1.00	39.81 -3.34 -0.92	39.40 -3.16 -0.43	43.31 -3.69 -0.31	39.47 -3.11 0.00	38.03 -1.88 0.00	35.72 -2.08 0.00
OXY_CHEM_DSASP 323612	35.38 -2.42 0.00	31.69 -2.20 0.00	28.98 -2.15 0.00	26.82 -2.02 0.00	26.70 -2.32 0.00	29.91 -2.08 0.00	31.54 -1.31 0.00	34.02 -2.25 0.00	35.17 -2.49 0.00	37.22 -3.15 0.00	40.88 -3.75 0.00	42.37 -4.40 0.00	42.58 -4.57 -0.06	42.62 -4.54 -0.36	44.71 -4.89 -0.23	45.28 -5.23 -0.73	49.36 -5.55 -0.53	42.71 -4.84 -0.99	39.25 -3.88 -0.91	38.89 -3.67 -0.43	42.75 -4.25 -0.30	38.96 -3.62 0.00	37.59 -2.31 0.00	35.38 -2.42 0.00
PEEKSKILL____ 23653	40.25 2.46 0.00	35.93 2.03 0.00	32.81 1.68 0.00	30.34 1.50 0.00	30.50 1.48 0.00	33.78 1.79 0.00	34.57 1.71 0.00	39.13 2.87 0.00	41.30 3.65 0.00	44.40 4.04 0.00	49.40 4.78 0.00	55.46 5.10 -3.59	62.47 5.27 -10.12	71.38 5.24 -19.34	73.96 5.53 -19.07	80.69 5.58 -25.33	77.86 6.04 -17.44	64.58 5.21 -12.80	56.28 4.77 -9.29	51.94 4.72 -5.09	53.86 5.14 -2.03	47.17 4.60 0.00	43.69 3.79 0.00	40.59 2.80 0.00
PGE MADISON___WINDPWR 24146	39.76 1.97 0.00	35.69 1.80 0.00	32.56 1.43 0.00	30.20 1.36 0.00	30.38 1.36 0.00	33.68 1.70 0.00	35.06 2.20 0.00	38.48 2.21 0.00	40.55 2.90 0.00	43.31 2.95 0.00	48.02 3.39 0.00	50.18 3.41 0.00	50.50 3.30 -0.13	50.93 3.42 -0.71	53.62 3.80 -0.46	54.96 3.73 -1.44	59.50 4.08 -1.04	51.78 3.26 -1.96	46.92 2.87 -1.82	45.77 2.78 -0.86	50.47 3.18 -0.60	45.22 2.64 0.00	42.34 2.43 0.00	39.76 1.97 0.00
PIERCEFIELD___HYD 23852	37.60 -0.19 0.00	33.66 -0.24 0.00	31.00 -0.12 0.00	28.78 -0.06 0.00	29.05 0.03 0.00	31.86 -0.13 0.00	32.76 -0.10 0.00	35.69 -0.58 0.00	36.75 -0.90 0.00	39.07 -1.29 0.00	42.75 -1.87 0.00	44.57 -2.20 0.00	44.96 -2.12 0.00	44.65 -2.15 0.00	47.19 -2.17 0.00	47.69 -2.09 0.00	51.77 -2.61 0.00	44.51 -2.05 0.00	40.49 -1.73 0.00	40.61 -1.52 0.00	45.48 -1.21 0.00	41.81 -0.77 0.00	39.07 -0.84 0.00	37.38 -0.42 0.00
PINELAWN_CC_1 323563	41.93 4.08 -0.05	36.95 3.05 0.00	33.43 2.30 0.00	30.74 1.90 0.00	30.84 1.83 0.00	34.29 2.30 0.00	35.32 2.46 0.00	41.03 4.39 -0.37	43.30 5.31 -0.34	47.01 5.85 -0.79	51.38 6.74 -0.02	57.36 6.92 -3.67	64.19 6.83 -10.29	73.52 7.07 -19.65	76.61 7.85 -19.40	86.96 7.87 -29.32	85.12 8.59 -22.14	69.79 7.36 -15.87	57.99 6.38 -9.39	55.49 6.53 -6.83	55.93 7.19 -2.05	54.49 6.39 -5.52	50.36 5.39 -5.07	46.57 4.27 -4.51
PJM_GEN_KEystone 24065	35.49 -2.31 0.00	34.30 0.41 0.00	31.34 0.22 0.00	29.07 0.23 0.00	29.22 0.20 0.00	32.37 0.38 0.00	34.69 0.56 -1.27	36.16 1.16 1.27	34.41 -3.24 0.00	42.61 1.82 -0.43	47.30 2.05 -0.62	51.96 2.10 -3.08	55.64 2.17 -6.40	60.98 2.20 -11.98	63.30 2.32 -11.62	61.48 -3.88 -15.58	67.45 2.45 -10.62	57.23 2.10 -8.57	50.68 2.03 -6.43	47.60 1.98 -3.49	50.22 2.05 -1.47	44.55 1.92 -0.06	41.50 1.60 0.00	38.63 0.83 0.00
PJM_GEN_NEPTUNE_PROXY 323594	41.19 3.40 0.00	36.40 2.51 0.01	32.99 1.87 0.00	30.34 1.50 0.00	30.47 1.45 0.00	33.81 1.82 0.00	36.07 1.94 -1.27	38.92 3.63 0.97	42.39 4.52 -0.22	46.08 4.92 -0.79	50.31 5.67 -0.02	56.24 5.80 -3.67	63.06 5.70 -10.29	72.44 5.99 -19.65	75.42 6.66 -19.40	85.72 6.62 -29.32	83.76 7.23 -22.14	68.67 6.24 -15.87	57.02 5.40 -9.39	54.52 5.40 -6.83	54.81 6.07 -2.05	53.51 5.41 -5.52	49.53 4.55 -5.07	45.56 3.59 -4.17
PJM_GEN_VFT_PROXY 323633	37.79 2.80 2.80	32.75 2.37 3.53	33.02 1.90 0.01	30.51 1.67 0.00	30.67 1.65 0.00	33.97 1.98 0.00	36.00 1.87 -1.27	38.00 3.19 1.46	39.96 4.14 1.83	46.50 4.52 -1.61	53.60 5.22 -3.75	62.25 5.47 -10.01	62.25 5.60 -9.57	62.25 5.62 -9.84	62.25 5.82 -7.06	62.25 5.92 -6.54	62.25 6.42 -1.45	62.25 5.54 -10.15	56.91 5.28 -9.41	51.92 5.18 -4.61	54.35 5.60 -2.05	48.17 5.15 -0.45	41.00 4.23 3.13	38.86 3.18 2.11
PLEASANTVLY___LBMP 24000	40.02 2.23 0.00	35.80 1.90 0.00	32.68 1.56 0.00	30.23 1.38 0.00	30.41 1.39 0.00	33.65 1.66 0.00	34.40 1.54 0.00	38.88 2.61 0.00	40.93 3.28 0.00	44.00 3.63 0.00	48.96 4.33 0.00	55.62 4.63 -4.22	63.67 4.75 -11.83	73.94 4.73 -22.42	76.60 5.03 -22.21	83.94 5.03 -29.13	79.91 5.49 -20.03	65.48 4.75 -14.17	56.68 4.35 -10.10	52.03 4.30 -5.60	53.48 4.67 -2.12	46.66 4.09 0.00	43.34 3.43 0.00	40.37 2.57 0.00
POLETTI____ 23519	40.74 2.95 0.00	36.37 2.47 0.00	33.15 2.02 0.00	30.63 1.79 0.00	30.79 1.77 0.00	34.10 2.11 0.00	34.86 2.00 0.00	39.53 3.26 0.00	41.83 4.18 0.00	48.30 4.60 -3.33	54.80 5.36 -4.82	62.48 5.71 -10.01	63.40 5.84 -10.48	72.30 5.85 -19.65	74.86 6.12 -19.38	81.68 6.17 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	56.95 5.32 -9.41	52.72 5.31 -5.29	54.49 5.74 -2.05	48.22 5.19 -0.45	44.25 4.35 0.00	41.09 3.29 0.00
PORT_JEFF_3 23555	41.86 4.04 -0.02	36.84 2.95 0.01	33.37 2.24 0.00	30.63 1.79 0.00	30.73 1.71 0.00	34.16 2.18 0.00	35.19 2.33 0.00	41.05 4.46 -0.32	43.27 5.35 -0.27	47.17 6.01 -0.79	51.70 7.05 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.61 7.16 -19.65	76.61 7.85 -19.40	86.96 7.87 -29.32	85.17 8.65 -22.14	70.07 7.64 -15.87	58.20 6.59 -9.39	55.70 6.74 -6.83	56.12 7.38 -2.05	54.66 6.56 -5.52	50.48 5.51 -5.07	46.26 4.16 -4.30
PORT_JEFF_4 23616	41.86 4.04 -0.02	36.84 2.95 0.01	33.37 2.24 0.00	30.63 1.79 0.00	30.73 1.71 0.00	34.16 2.18 0.00	35.19 2.33 0.00	41.05 4.46 -0.32	43.27 5.35 -0.27	47.17 6.01 -0.79	51.70 7.05 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.61 7.16 -19.65	76.61 7.85 -19.40	86.96 7.87 -29.32	85.17 8.65 -22.14	70.07 7.64 -15.87	58.20 6.59 -9.39	55.70 6.74 -6.83	56.12 7.38 -2.05	54.66 6.56 -5.52	50.48 5.51 -5.07	46.26 4.16 -4.30
PORT_JEFF_IC 23713	41.97 4.16 -0.02	36.91 3.02 0.01	33.46 2.33 0.00	30.71 1.87 0.00	30.79 1.77 0.00	34.22 2.24 0.00	35.26 2.40 0.00	41.17 4.57 -0.33	43.42 5.50 -0.27	47.29 6.14 -0.79	51.83 7.19 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.66 7.21 -19.65	76.71 7.95 -19.40	87.06 7.97 -29.32	85.28 8.76 -22.14	70.11 7.68 -15.87	58.25 6.63 -9.39	55.74 6.78 -6.83	56.12 7.38 -2.05	54.83 6.73 -5.52	50.60 5.63 -5.07	46.42 4.31 -4.31
PPL PILGRIM_ST_GT1 24216	42.01 4.20 -0.02	36.98 3.08 0.00	33.49 2.37 0.00	30.77 1.93 0.00	30.87 1.86 0.00	34.32 2.33 0.00	35.36 2.50 0.00	41.17 4.57 -0.33	43.39 5.46 -0.28	47.25 6.10 -0.79	51.70 7.05 -0.02	57.41 6.97 -3.67	64.24 6.87 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.74 7.31 -15.87	58.08 6.46 -9.39	55.57 6.61 -6.83	56.03 7.28 -2.05	54.70 6.60 -5.52	50.60 5.63 -5.07	46.56 4.42 -4.34



PPL PILGRIM_ST_GT2 24217	42.01 4.20 -0.02	36.98 3.08 0.00	33.49 2.37 0.00	30.77 1.93 0.00	30.87 1.86 0.00	34.32 2.33 0.00	35.36 2.50 0.00	41.17 4.57 -0.33	43.39 5.46 -0.28	47.25 6.10 -0.79	51.70 7.05 -0.02	57.41 6.97 -3.67	64.24 6.87 -10.29	73.42 6.97 -19.65	76.46 7.70 -19.40	86.86 7.77 -29.32	85.07 8.54 -22.14	69.74 7.31 -15.87	58.08 6.46 -9.39	55.57 6.61 -6.83	56.03 7.28 -2.05	54.70 6.60 -5.52	50.60 5.63 -5.07	46.56 4.42 -4.34
PPL_SHRM_GT3 24213	41.52 3.70 -0.02	36.50 2.61 0.01	33.08 1.96 0.00	30.34 1.50 0.00	30.44 1.42 0.00	33.84 1.86 0.00	34.83 1.97 0.00	40.91 4.32 -0.33	42.97 5.05 -0.27	46.85 5.69 -0.79	51.43 6.78 -0.02	57.46 7.02 -3.67	64.28 6.92 -10.29	73.61 7.16 -19.65	76.71 7.95 -19.40	87.11 8.01 -29.32	85.39 8.86 -22.14	70.07 7.64 -15.87	58.20 6.59 -9.39	55.66 6.70 -6.83	56.07 7.33 -2.05	54.44 6.34 -5.52	50.24 5.27 -5.07	46.07 3.97 -4.31
PPL_SHRM_GT4 24214	41.52 3.70 -0.02	36.50 2.61 0.01	33.08 1.96 0.00	30.34 1.50 0.00	30.44 1.42 0.00	33.84 1.86 0.00	34.83 1.97 0.00	40.91 4.32 -0.33	42.97 5.05 -0.27	46.85 5.69 -0.79	51.43 6.78 -0.02	57.46 7.02 -3.67	64.28 6.92 -10.29	73.61 7.16 -19.65	76.71 7.95 -19.40	87.11 8.01 -29.32	85.39 8.86 -22.14	70.07 7.64 -15.87	58.20 6.59 -9.39	55.66 6.70 -6.83	56.07 7.33 -2.05	54.44 6.34 -5.52	50.24 5.27 -5.07	46.07 3.97 -4.31
PROJECT___ORANGE 1 24174	37.53 -0.26 0.00	33.66 -0.24 0.00	30.84 -0.28 0.00	28.58 -0.26 0.00	28.73 -0.29 0.00	31.79 -0.19 0.00	32.86 0.00 0.00	36.12 -0.15 0.00	37.73 0.08 0.00	40.41 0.04 0.00	44.76 0.13 0.00	46.82 0.05 0.00	47.16 0.05 -0.03	47.04 0.05 -0.19	49.49 0.00 -0.13	50.13 -0.05 -0.40	54.67 0.00 -0.29	47.01 -0.09 -0.54	42.64 -0.08 -0.50	42.28 -0.08 -0.23	46.72 -0.14 -0.17	42.41 -0.17 0.00	39.86 -0.04 0.00	37.61 -0.19 0.00
PROJECT___ORANGE 2 24166	37.53 -0.26 0.00	33.66 -0.24 0.00	30.84 -0.28 0.00	28.58 -0.26 0.00	28.73 -0.29 0.00	31.79 -0.19 0.00	32.86 0.00 0.00	36.12 -0.15 0.00	37.73 0.08 0.00	40.41 0.04 0.00	44.76 0.13 0.00	46.82 0.05 0.00	47.16 0.05 -0.03	47.04 0.05 -0.19	49.49 0.00 -0.13	50.13 -0.05 -0.40	54.67 0.00 -0.29	47.01 -0.09 -0.54	42.64 -0.08 -0.50	42.28 -0.08 -0.23	46.72 -0.14 -0.17	42.41 -0.17 0.00	39.86 -0.04 0.00	37.61 -0.19 0.00
PYRITES___HYD 24023	37.79 0.00 0.00	33.83 -0.07 0.00	31.12 0.00 0.00	28.90 0.06 0.00	29.19 0.17 0.00	31.99 0.00 0.00	32.96 0.10 0.00	35.83 -0.44 0.00	37.05 -0.60 0.00	39.44 -0.93 0.00	43.15 -1.47 0.00	45.04 -1.73 0.00	45.43 -1.65 0.00	45.16 -1.64 0.00	47.68 -1.68 0.00	48.24 -1.54 0.00	52.37 -2.01 0.00	44.98 -1.58 0.00	40.87 -1.35 0.00	40.95 -1.18 0.00	45.81 -0.89 0.00	42.07 -0.51 0.00	39.27 -0.64 0.00	37.57 -0.23 0.00
RAMAPO___LBMP 323565	40.17 2.38 0.00	35.83 1.93 0.00	32.71 1.59 0.00	30.28 1.44 0.00	30.44 1.42 0.00	33.68 1.70 0.00	34.50 1.64 0.00	39.03 2.76 0.00	41.19 3.54 0.00	44.24 3.88 0.00	49.22 4.60 0.00	55.02 4.91 -3.34	61.58 5.08 -9.42	69.93 5.05 -18.08	72.53 5.38 -17.79	78.98 5.43 -23.77	76.63 5.87 -16.37	63.85 5.08 -12.21	55.75 4.60 -8.92	51.55 4.55 -4.87	53.63 4.95 -1.99	47.05 4.47 0.00	43.58 3.67 0.00	40.48 2.68 0.00
RANKINE____ 23646	35.53 -2.27 0.00	31.73 -2.17 0.00	29.01 -2.12 0.00	26.88 -1.96 0.00	26.78 -2.23 0.00	29.97 -2.02 0.00	31.61 -1.25 0.00	34.24 -2.03 0.00	35.58 -2.07 0.00	37.70 -2.66 0.00	41.28 -3.35 0.00	42.84 -3.93 0.00	43.15 -4.00 -0.07	43.21 -3.98 -0.39	45.32 -4.29 -0.25	46.00 -4.58 -0.79	50.17 -4.79 -0.57	43.40 -4.24 -1.08	39.88 -3.34 -0.99	39.40 -3.20 -0.47	43.19 -3.83 -0.33	39.38 -3.19 0.00	37.87 -2.04 0.00	35.53 -2.27 0.00
RAVENSWOOD_GT2_1 24244	40.78 2.99 0.00	36.37 2.47 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.90 2.04 0.00	39.61 3.34 0.00	41.87 4.22 0.00	48.44 4.64 -3.43	55.00 5.40 -4.97	62.78 5.80 -10.21	63.50 5.93 -10.49	72.34 5.90 -19.65	74.86 6.12 -19.38	81.68 6.17 -25.72	78.84 6.74 -17.71	65.34 5.82 -12.96	56.99 5.36 -9.41	52.77 5.35 -5.29	54.49 5.74 -2.05	48.27 5.24 -0.46	44.29 4.39 0.00	41.12 3.33 0.00
RAVENSWOOD_GT2_2 24245	40.78 2.99 0.00	36.37 2.47 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.90 2.04 0.00	39.61 3.34 0.00	41.87 4.22 0.00	48.44 4.64 -3.43	55.00 5.40 -4.97	62.78 5.80 -10.21	63.50 5.93 -10.49	72.34 5.90 -19.65	74.86 6.12 -19.38	81.68 6.17 -25.72	78.84 6.74 -17.71	65.34 5.82 -12.96	56.99 5.36 -9.41	52.77 5.35 -5.29	54.49 5.74 -2.05	48.27 5.24 -0.46	44.29 4.39 0.00	41.12 3.33 0.00
RAVENSWOOD_GT2_3 24246	40.78 2.99 0.00	36.41 2.51 0.00	33.21 2.09 0.00	30.69 1.85 0.00	30.84 1.83 0.00	34.16 2.18 0.00	34.90 2.04 0.00	39.64 3.37 0.00	41.87 4.22 0.00	48.48 4.68 -3.43	55.04 5.44 -4.97	62.82 5.85 -10.21	63.54 5.98 -10.49	72.39 5.94 -19.65	74.91 6.17 -19.38	81.73 6.22 -25.72	78.89 6.80 -17.71	65.39 5.87 -12.96	57.04 5.40 -9.41	52.81 5.39 -5.29	54.58 5.84 -2.05	48.32 5.28 -0.46	44.33 4.43 0.00	41.16 3.36 0.00
RAVENSWOOD_GT2_4 24247	40.78 2.99 0.00	36.41 2.51 0.00	33.21 2.09 0.00	30.69 1.85 0.00	30.84 1.83 0.00	34.16 2.18 0.00	34.90 2.04 0.00	39.64 3.37 0.00	41.87 4.22 0.00	48.48 4.68 -3.43	55.04 5.44 -4.97	62.82 5.85 -10.21	63.54 5.98 -10.49	72.39 5.94 -19.65	74.91 6.17 -19.38	81.73 6.22 -25.72	78.89 6.80 -17.71	65.39 5.87 -12.96	57.04 5.40 -9.41	52.81 5.39 -5.29	54.58 5.84 -2.05	48.32 5.28 -0.46	44.33 4.43 0.00	41.16 3.36 0.00
RAVENSWOOD_GT3_1 24248	40.78 2.99 0.00	36.41 2.51 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.90 2.04 0.00	39.61 3.34 0.00	41.87 4.22 0.00	48.44 4.64 -3.43	55.00 5.40 -4.97	62.78 5.80 -10.21	63.50 5.93 -10.49	72.34 5.90 -19.65	74.86 6.12 -19.38	81.68 6.17 -25.72	78.84 6.74 -17.71	65.34 5.82 -12.96	56.99 5.36 -9.41	52.77 5.35 -5.29	54.53 5.79 -2.05	48.27 5.24 -0.46	44.29 4.39 0.00	41.12 3.33 0.00
RAVENSWOOD_GT3_2 24249	40.78 2.99 0.00	36.41 2.51 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.90 2.04 0.00	39.61 3.34 0.00	41.87 4.22 0.00	48.44 4.64 -3.43	55.00 5.40 -4.97	62.78 5.80 -10.21	63.50 5.93 -10.49	72.34 5.90 -19.65	74.86 6.12 -19.38	81.68 6.17 -25.72	78.84 6.74 -17.71	65.34 5.82 -12.96	56.99 5.36 -9.41	52.77 5.35 -5.29	54.53 5.79 -2.05	48.27 5.24 -0.46	44.29 4.39 0.00	41.12 3.33 0.00
RAVENSWOOD_GT3_3 24250	40.82 3.02 0.00	36.44 2.54 0.00	33.21 2.09 0.00	30.72 1.87 0.00	30.87 1.86 0.00	34.19 2.21 0.00	34.93 2.07 0.00	39.64 3.37 0.00	41.91 4.25 0.00	48.48 4.68 -3.43	55.09 5.49 -4.97	62.87 5.89 -10.21	63.59 6.03 -10.49	72.44 5.99 -19.65	74.96 6.22 -19.38	81.83 6.32 -25.72	78.94 6.85 -17.71	65.44 5.91 -12.96	57.08 5.45 -9.41	52.86 5.43 -5.29	54.63 5.88 -2.05	48.36 5.32 -0.46	44.37 4.47 0.00	41.20 3.40 0.00
RAVENSWOOD_GT3_4 24251	40.82 3.02 0.00	36.44 2.54 0.00	33.21 2.09 0.00	30.72 1.87 0.00	30.87 1.86 0.00	34.19 2.21 0.00	34.93 2.07 0.00	39.64 3.37 0.00	41.91 4.25 0.00	48.48 4.68 -3.43	55.09 5.49 -4.97	62.87 5.89 -10.21	63.59 6.03 -10.49	72.44 5.99 -19.65	74.96 6.22 -19.38	81.83 6.32 -25.72	78.94 6.85 -17.71	65.44 5.91 -12.96	57.08 5.45 -9.41	52.86 5.43 -5.29	54.63 5.88 -2.05	48.36 5.32 -0.46	44.37 4.47 0.00	41.20 3.40 0.00



RAVENSWOOD_GT_1 23729	46.82 3.14 -5.89	41.52 2.64 -4.98	33.32 2.18 -0.01	30.81 1.96 -0.01	30.97 1.94 -0.01	34.30 2.30 -0.01	34.99 2.14 0.00	41.33 3.52 -1.54	56.93 4.41 -14.88	58.21 4.84 -13.00	59.97 5.67 -9.68	63.01 6.03 -10.21	65.35 6.12 -12.15	73.03 6.04 -20.19	74.91 6.12 -19.42	81.68 6.17 -25.72	78.56 6.74 -17.44	65.43 5.77 -13.09	60.04 5.45 -12.36	57.28 5.48 -9.67	58.42 5.88 -5.85	54.36 5.41 -6.38	53.50 4.59 -9.01	44.94 3.52 -3.62
RAVENSWOOD_GT_10 24258	41.00 2.99 -0.22	36.94 2.47 -0.57	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.86 2.00 0.00	39.48 3.34 0.12	40.66 4.18 1.17	47.86 4.64 -2.85	54.78 5.40 -4.75	62.78 5.80 -10.21	63.69 5.93 -10.68	72.41 5.90 -19.71	74.92 6.17 -19.38	81.73 6.22 -25.72	78.80 6.74 -17.68	65.36 5.82 -12.98	57.34 5.36 -9.75	53.28 5.35 -5.80	54.97 5.79 -2.49	48.52 5.19 -0.75	44.22 4.35 0.04	41.39 3.33 -0.27
RAVENSWOOD_GT_11 24259	41.00 2.99 -0.22	36.94 2.47 -0.57	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.86 2.00 0.00	39.48 3.34 0.12	40.66 4.18 1.17	47.86 4.64 -2.85	54.78 5.40 -4.75	62.78 5.80 -10.21	63.69 5.93 -10.68	72.41 5.90 -19.71	74.92 6.17 -19.38	81.73 6.22 -25.72	78.80 6.74 -17.68	65.36 5.82 -12.98	57.34 5.36 -9.75	53.28 5.35 -5.80	54.97 5.79 -2.49	48.52 5.19 -0.75	44.22 4.35 0.04	41.39 3.33 -0.27
RAVENSWOOD_GT_4 24252	42.21 2.95 -1.46	40.15 2.47 -3.78	33.15 2.02 0.00	30.62 1.79 0.00	30.78 1.77 0.00	34.09 2.11 0.00	34.86 2.00 0.00	38.77 3.30 0.80	34.11 4.18 7.72	44.58 4.60 0.39	53.56 5.40 -3.53	62.73 5.75 -10.21	64.72 5.88 -11.76	72.76 5.90 -20.06	74.95 6.17 -19.41	81.73 6.22 -25.72	78.68 6.80 -17.50	65.44 5.82 -13.06	59.25 5.36 -11.66	56.11 5.35 -8.63	57.42 5.79 -4.94	50.15 5.19 -2.38	44.00 4.35 0.25	42.85 3.29 -1.76
RAVENSWOOD_GT_5 24254	42.21 2.95 -1.46	40.15 2.47 -3.78	33.15 2.02 0.00	30.62 1.79 0.00	30.78 1.77 0.00	34.09 2.11 0.00	34.86 2.00 0.00	38.77 3.30 0.80	34.11 4.18 7.72	44.58 4.60 0.39	53.56 5.40 -3.53	62.73 5.75 -10.21	64.72 5.88 -11.76	72.76 5.90 -20.06	74.95 6.17 -19.41	81.73 6.22 -25.72	78.68 6.80 -17.50	65.44 5.82 -13.06	59.25 5.36 -11.66	56.11 5.35 -8.63	57.42 5.79 -4.94	50.15 5.19 -2.38	44.00 4.35 0.25	42.85 3.29 -1.76
RAVENSWOOD_GT_6 24253	42.21 2.95 -1.46	40.15 2.47 -3.78	33.15 2.02 0.00	30.62 1.79 0.00	30.78 1.77 0.00	34.09 2.11 0.00	34.86 2.00 0.00	38.77 3.30 0.80	34.11 4.18 7.72	44.58 4.60 0.39	53.56 5.40 -3.53	62.73 5.75 -10.21	64.72 5.88 -11.76	72.76 5.90 -20.06	74.95 6.17 -19.41	81.73 6.22 -25.72	78.68 6.80 -17.50	65.44 5.82 -13.06	59.25 5.36 -11.66	56.11 5.35 -8.63	57.42 5.79 -4.94	50.15 5.19 -2.38	44.00 4.35 0.25	42.85 3.29 -1.76
RAVENSWOOD_GT_7 24255	42.21 2.95 -1.46	40.15 2.47 -3.78	33.15 2.02 0.00	30.62 1.79 0.00	30.78 1.77 0.00	34.09 2.11 0.00	34.86 2.00 0.00	38.77 3.30 0.80	34.11 4.18 7.72	44.58 4.60 0.39	53.56 5.40 -3.53	62.73 5.75 -10.21	64.72 5.88 -11.76	72.76 5.90 -20.06	74.95 6.17 -19.41	81.73 6.22 -25.72	78.68 6.80 -17.50	65.44 5.82 -13.06	59.25 5.36 -11.66	56.11 5.35 -8.63	57.42 5.79 -4.94	50.15 5.19 -2.38	44.00 4.35 0.25	42.85 3.29 -1.76
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.00 2.99 -0.22	36.94 2.47 -0.57	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.86 2.00 0.00	39.48 3.34 0.12	40.66 4.18 1.17	47.86 4.64 -2.85	54.78 5.40 -4.75	62.78 5.80 -10.21	63.69 5.93 -10.68	72.41 5.90 -19.71	74.92 6.17 -19.38	81.73 6.22 -25.72	78.80 6.74 -17.68	65.36 5.82 -12.98	57.34 5.36 -9.75	53.28 5.35 -5.80	54.97 5.79 -2.49	48.52 5.19 -0.75	44.22 4.35 0.04	41.39 3.33 -0.27
RAVENSWOOD_GT_9 24257	41.00 2.99 -0.22	36.94 2.47 -0.57	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.86 2.00 0.00	39.48 3.34 0.12	40.66 4.18 1.17	47.86 4.64 -2.85	54.78 5.40 -4.75	62.78 5.80 -10.21	63.69 5.93 -10.68	72.41 5.90 -19.71	74.92 6.17 -19.38	81.73 6.22 -25.72	78.80 6.74 -17.68	65.36 5.82 -12.98	57.34 5.36 -9.75	53.28 5.35 -5.80	54.97 5.79 -2.49	48.52 5.19 -0.75	44.22 4.35 0.04	41.39 3.33 -0.27
RAVENSWOOD___1 23533	42.91 3.14 -1.98	36.55 2.64 -0.01	33.31 2.18 -0.01	30.78 1.93 -0.01	30.94 1.92 -0.01	34.30 2.30 -0.01	34.96 2.10 0.00	41.04 3.48 -1.29	54.47 4.37 -12.45	55.86 4.80 -10.69	58.50 5.62 -8.25	62.96 5.99 -10.21	63.64 6.07 -10.49	72.44 5.99 -19.65	74.81 6.07 -19.38	81.63 6.12 -25.72	78.78 6.69 -17.71	65.30 5.77 -12.96	57.04 5.40 -9.41	52.90 5.48 -5.29	54.58 5.84 -2.05	50.14 5.41 -2.15	49.10 4.55 -4.65	41.93 3.48 -0.65
RAVENSWOOD___2 23534	42.82 3.06 -1.97	36.48 2.58 -0.01	33.25 2.12 -0.01	30.72 1.87 -0.01	30.88 1.86 -0.01	34.20 2.21 -0.01	34.90 2.04 0.00	40.96 3.41 -1.28	54.25 4.22 -12.38	55.50 4.48 -10.65	58.13 5.27 -8.23	62.59 5.61 -10.21	63.31 5.74 -10.49	72.06 5.62 -19.65	74.42 5.68 -19.38	81.23 5.72 -25.72	78.35 6.25 -17.71	64.92 5.40 -12.96	56.70 5.07 -9.41	52.73 5.31 -5.29	54.25 5.51 -2.05	50.04 5.32 -2.14	48.99 4.47 -4.62	41.85 3.40 -0.65
RAVENSWOOD___3 23535	40.78 2.99 0.00	36.41 2.51 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.13 2.14 0.00	34.90 2.04 0.00	39.61 3.34 0.00	41.87 4.22 0.00	48.44 4.64 -3.43	55.04 5.44 -4.97	62.78 5.80 -10.21	63.50 5.93 -10.49	72.34 5.90 -19.65	74.86 6.12 -19.38	81.68 6.17 -25.72	78.84 6.74 -17.71	65.34 5.82 -12.96	56.99 5.36 -9.41	52.77 5.35 -5.29	54.53 5.79 -2.05	48.27 5.24 -0.46	44.29 4.39 0.00	41.12 3.33 0.00
RAVENSWOOD___4 23820	39.00 3.10 1.89	31.62 2.61 4.88	33.27 2.15 0.00	30.78 1.93 -0.01	30.94 1.92 -0.01	34.26 2.27 -0.01	34.96 2.10 0.00	40.75 3.45 -1.04	51.96 4.33 -9.98	53.51 4.76 -8.38	57.03 5.58 -6.82	62.92 5.94 -10.21	61.95 6.03 -8.85	71.86 5.94 -19.12	74.77 6.07 -19.33	81.63 6.12 -25.72	79.05 6.69 -17.98	65.12 5.73 -12.83	54.08 5.36 -6.49	48.54 5.43 -0.98	50.79 5.79 1.69	45.92 5.36 2.02	44.74 4.51 -0.32	39.00 3.48 2.28
RCPI_TRUST___DRP 24196	40.78 2.99 0.00	36.41 2.51 0.00	33.18 2.05 0.00	30.66 1.82 0.00	30.82 1.80 0.00	34.16 2.18 0.00	34.93 2.07 0.00	39.61 3.34 0.00	41.91 4.25 0.00	48.26 4.68 -3.21	54.77 5.49 -4.65	62.41 5.85 -9.79	63.53 5.98 -10.47	72.44 5.99 -19.65	75.01 6.27 -19.38	81.83 6.32 -25.72	79.00 6.91 -17.71	65.44 5.91 -12.96	57.08 5.45 -9.41	52.80 5.39 -5.28	54.58 5.84 -2.05	48.24 5.24 -0.43	44.29 4.39 0.00	41.12 3.33 0.00
RENSSELAER___COGEN 23796	38.78 0.98 0.00	34.85 0.95 0.00	31.96 0.84 0.00	29.59 0.75 0.00	29.80 0.78 0.00	32.88 0.90 0.00	33.29 0.43 0.00	36.99 0.73 0.00	38.78 1.13 0.00	41.74 1.37 0.00	46.32 1.70 0.00	48.78 1.82 -0.19	50.01 1.88 -1.05	52.48 1.78 -3.90	54.12 1.88 -2.88	58.83 1.89 -7.15	61.57 2.07 -5.12	57.11 1.86 -8.69	51.80 1.65 -7.93	47.58 1.69 -3.77	51.09 1.82 -2.58	44.02 1.45 0.00	41.10 1.20 0.00	38.55 0.76 0.00
REVERE_CPPR_DRP 24186	38.85 1.06 0.00	34.81 0.92 0.00	31.87 0.75 0.00	29.53 0.69 0.00	29.71 0.70 0.00	32.85 0.86 0.00	33.94 1.08 0.00	37.21 0.94 0.00	39.12 1.47 0.00	41.98 1.61 0.00	46.55 1.92 0.00	48.69 1.92 0.00	48.97 1.88 -0.01	48.82 1.97 -0.05	51.62 2.22 -0.03	52.03 2.14 -0.11	56.85 2.39 -0.08	48.57 1.86 -0.14	44.01 1.65 -0.13	43.75 1.56 -0.06	48.61 1.87 -0.04	44.15 1.58 0.00	41.30 1.40 0.00	38.89 1.10 0.00



RIVERBAY____ 323610	40.75 2.95 -0.01	36.41 2.51 -0.01	33.19 2.05 -0.01	30.72 1.87 -0.01	30.94 1.92 -0.01	34.23 2.24 -0.01	34.79 1.94 0.01	39.60 3.34 0.01	41.82 4.18 0.01	45.00 4.60 -0.03	50.05 5.40 -0.02	56.26 5.80 -3.68	63.25 5.88 -10.29	72.20 5.76 -19.64	74.56 5.82 -19.37	81.38 5.87 -25.72	78.51 6.42 -17.71	64.97 5.45 -12.96	56.82 5.19 -9.40	52.67 5.27 -5.28	54.35 5.60 -2.05	48.21 5.19 -0.44	44.26 4.35 -0.01	41.09 3.29 -0.01
ROCHESTER_9_IC 23652	36.81 -0.98 0.00	33.12 -0.78 0.00	30.25 -0.87 0.00	28.00 -0.84 0.00	28.03 -0.99 0.00	31.25 -0.74 0.00	32.63 -0.23 0.00	35.54 -0.73 0.00	37.09 -0.56 0.00	39.56 -0.81 0.00	43.69 -0.94 0.00	45.55 -1.22 0.00	45.90 -1.22 -0.05	45.96 -1.12 -0.28	48.16 -1.38 -0.18	48.76 -1.59 -0.57	53.27 -1.52 -0.41	45.84 -1.49 -0.77	41.64 -1.31 -0.72	41.29 -1.18 -0.34	45.58 -1.35 -0.24	41.30 -1.28 0.00	39.15 -0.76 0.00	36.85 -0.94 0.00
ROSETON____1 23587	39.99 2.19 0.00	35.76 1.86 0.00	32.65 1.53 0.00	30.20 1.36 0.00	30.38 1.36 0.00	33.62 1.63 0.00	34.40 1.54 0.00	38.81 2.54 0.00	40.85 3.20 0.00	43.92 3.55 0.00	48.87 4.24 0.00	54.30 4.54 -2.99	60.24 4.66 -8.51	67.96 4.63 -16.53	70.41 4.89 -16.16	76.67 4.93 -21.96	74.91 5.38 -15.15	63.01 4.66 -11.80	55.23 4.22 -8.78	51.03 4.17 -4.73	53.31 4.58 -2.04	46.62 4.04 0.00	43.26 3.35 0.00	40.33 2.53 0.00
ROSETON____2 23588	39.99 2.19 0.00	35.76 1.86 0.00	32.65 1.53 0.00	30.20 1.36 0.00	30.38 1.36 0.00	33.62 1.63 0.00	34.40 1.54 0.00	38.81 2.54 0.00	40.85 3.20 0.00	43.92 3.55 0.00	48.87 4.24 0.00	54.30 4.54 -2.99	60.24 4.66 -8.51	67.96 4.63 -16.53	70.41 4.89 -16.16	76.67 4.93 -21.96	74.91 5.38 -15.15	63.01 4.66 -11.80	55.23 4.22 -8.78	51.03 4.17 -4.73	53.31 4.58 -2.04	46.62 4.04 0.00	43.26 3.35 0.00	40.33 2.53 0.00
RUSSELL____1 23602	37.04 -0.76 0.00	33.29 -0.61 0.00	30.35 -0.78 0.00	28.09 -0.75 0.00	28.15 -0.87 0.00	31.38 -0.61 0.00	32.83 -0.03 0.00	36.20 -0.07 0.00	37.69 0.04 0.00	40.24 -0.12 0.00	44.49 -0.13 0.00	46.49 -0.28 0.00	46.75 -0.38 -0.05	46.84 -0.23 -0.28	48.95 -0.59 -0.18	49.60 -0.75 -0.56	54.19 -0.60 -0.41	46.58 -0.74 -0.77	42.22 -0.72 -0.71	41.88 -0.59 -0.34	46.28 -0.65 -0.24	41.85 -0.72 0.00	39.50 -0.40 0.00	37.16 -0.64 0.00
RUSSELL____2 23532	37.04 -0.76 0.00	33.29 -0.61 0.00	30.35 -0.78 0.00	28.09 -0.75 0.00	28.15 -0.87 0.00	31.38 -0.61 0.00	32.83 -0.03 0.00	36.20 -0.07 0.00	37.69 0.04 0.00	40.24 -0.12 0.00	44.49 -0.13 0.00	46.49 -0.28 0.00	46.75 -0.38 -0.05	46.84 -0.23 -0.28	48.95 -0.59 -0.18	49.60 -0.75 -0.56	54.19 -0.60 -0.41	46.58 -0.74 -0.77	42.22 -0.72 -0.71	41.88 -0.59 -0.34	46.28 -0.65 -0.24	41.85 -0.72 0.00	39.50 -0.40 0.00	37.16 -0.64 0.00
RUSSELL____3 23549	36.96 -0.83 0.00	33.22 -0.68 0.00	30.35 -0.78 0.00	28.06 -0.78 0.00	28.12 -0.90 0.00	31.35 -0.64 0.00	32.76 -0.10 0.00	35.83 -0.44 0.00	37.31 -0.34 0.00	39.80 -0.57 0.00	43.96 -0.67 0.00	45.88 -0.89 0.00	46.19 -0.94 -0.05	46.24 -0.84 -0.28	48.46 -1.09 -0.18	49.11 -1.24 -0.57	53.60 -1.20 -0.41	46.17 -1.16 -0.77	41.89 -1.06 -0.72	41.54 -0.93 -0.34	45.86 -1.07 -0.24	41.55 -1.02 0.00	39.31 -0.60 0.00	37.04 -0.76 0.00
RUSSELL____4 23556	37.04 -0.76 0.00	33.25 -0.64 0.00	30.35 -0.78 0.00	28.09 -0.75 0.00	28.12 -0.90 0.00	31.38 -0.61 0.00	32.79 -0.07 0.00	36.20 -0.07 0.00	37.69 0.04 0.00	40.24 -0.12 0.00	44.49 -0.13 0.00	46.44 -0.33 0.00	46.75 -0.38 -0.05	46.80 -0.28 -0.28	48.95 -0.59 -0.18	49.60 -0.75 -0.56	54.19 -0.60 -0.41	46.58 -0.74 -0.77	42.18 -0.76 -0.71	41.83 -0.63 -0.34	46.28 -0.65 -0.24	41.85 -0.72 0.00	39.46 -0.44 0.00	37.16 -0.64 0.00
RUSSELL____STATION 23914	36.96 -0.83 0.00	33.22 -0.68 0.00	30.35 -0.78 0.00	28.06 -0.78 0.00	28.12 -0.90 0.00	31.35 -0.64 0.00	32.76 -0.10 0.00	35.83 -0.44 0.00	37.31 -0.34 0.00	39.80 -0.57 0.00	43.96 -0.67 0.00	45.88 -0.89 0.00	46.19 -0.94 -0.05	46.24 -0.84 -0.28	48.46 -1.09 -0.18	49.11 -1.24 -0.57	53.60 -1.20 -0.41	46.17 -1.16 -0.77	41.89 -1.06 -0.72	41.54 -0.93 -0.34	45.86 -1.07 -0.24	41.55 -1.02 0.00	39.31 -0.60 0.00	37.04 -0.76 0.00
S SALMON____HYD 24043	37.91 0.11 0.00	33.97 0.07 0.00	31.12 0.00 0.00	28.81 -0.03 0.00	28.99 -0.03 0.00	32.11 0.13 0.00	33.19 0.33 0.00	36.41 0.15 0.00	38.10 0.45 0.00	40.89 0.52 0.00	45.16 0.54 0.00	47.24 0.47 0.00	47.48 0.38 -0.03	47.37 0.42 -0.15	50.00 0.54 -0.10	50.59 0.50 -0.31	55.21 0.60 -0.23	47.40 0.42 -0.42	42.96 0.34 -0.39	42.74 0.42 -0.19	47.38 0.56 -0.13	43.00 0.43 0.00	40.26 0.36 0.00	37.99 0.19 0.00
SELKIRK____I 23801	38.66 0.87 0.00	34.71 0.81 0.00	31.81 0.68 0.00	29.45 0.61 0.00	29.63 0.61 0.00	32.72 0.74 0.00	33.19 0.33 0.00	36.96 0.69 0.00	38.71 1.05 0.00	41.62 1.25 0.00	46.19 1.56 0.00	48.50 1.73 0.00	49.41 1.79 -0.54	51.57 1.78 -3.00	53.19 1.88 -1.96	57.79 1.89 -6.12	60.81 2.01 -4.42	56.70 1.82 -8.33	51.55 1.60 -7.72	47.37 1.60 -3.64	50.98 1.73 -2.56	43.98 1.41 0.00	41.02 1.12 0.00	38.48 0.68 0.00
SELKIRK____II 23799	38.55 0.76 0.00	34.61 0.71 0.00	31.75 0.62 0.00	29.39 0.55 0.00	29.57 0.55 0.00	32.66 0.67 0.00	33.19 0.33 0.00	36.89 0.62 0.00	38.52 0.87 0.00	41.42 1.05 0.00	45.97 1.34 0.00	48.27 1.50 0.00	49.17 1.55 -0.54	51.30 1.50 -3.01	52.90 1.58 -1.96	57.51 1.59 -6.14	60.50 1.69 -4.43	56.45 1.54 -8.35	51.37 1.39 -7.75	47.13 1.35 -3.65	50.76 1.49 -2.57	43.73 1.15 0.00	40.82 0.92 0.00	38.29 0.49 0.00
SENECA OSWGO____HYD 24041	37.34 -0.45 0.00	33.49 -0.41 0.00	30.69 -0.44 0.00	28.44 -0.40 0.00	28.58 -0.44 0.00	31.63 -0.35 0.00	32.66 -0.20 0.00	35.76 -0.51 0.00	37.39 -0.26 0.00	40.12 -0.24 0.00	44.36 -0.27 0.00	46.44 -0.33 0.00	46.78 -0.33 -0.03	46.65 -0.33 -0.18	49.08 -0.39 -0.12	49.70 -0.45 -0.37	54.21 -0.44 -0.27	46.64 -0.42 -0.50	42.31 -0.38 -0.46	41.97 -0.38 -0.22	46.43 -0.42 -0.15	42.15 -0.43 0.00	39.62 -0.28 0.00	37.42 -0.38 0.00
SENECA____ENERGY 23797	37.15 -0.64 0.00	33.42 -0.47 0.00	30.56 -0.56 0.00	28.32 -0.52 0.00	28.44 -0.58 0.00	31.54 -0.45 0.00	32.76 -0.10 0.00	35.83 -0.44 0.00	37.43 -0.23 0.00	39.88 -0.48 0.00	44.14 -0.49 0.00	46.07 -0.70 0.00	46.38 -0.75 -0.05	46.40 -0.70 -0.30	48.77 -0.79 -0.19	49.49 -0.90 -0.61	53.95 -0.87 -0.44	46.50 -0.88 -0.83	42.27 -0.72 -0.77	41.86 -0.63 -0.36	46.20 -0.75 -0.25	41.81 -0.77 0.00	39.42 -0.48 0.00	37.23 -0.57 0.00
SHOEMAKER____GT 23640	40.06 2.27 0.00	35.80 1.90 0.00	32.68 1.56 0.00	30.25 1.41 0.00	30.41 1.39 0.00	33.68 1.70 0.00	34.50 1.64 0.00	38.81 2.54 0.00	41.00 3.35 0.00	44.08 3.71 0.00	49.05 4.42 0.00	54.40 4.77 -2.86	60.13 4.94 -8.11	67.47 4.96 -15.71	69.98 5.23 -15.38	75.83 5.23 -20.82	74.45 5.71 -14.36	62.53 4.89 -11.08	54.87 4.43 -8.21	50.91 4.34 -4.44	53.39 4.81 -1.89	46.79 4.22 0.00	43.38 3.47 0.00	40.37 2.57 0.00
SHOREHAM_IC_1 23715	41.52 3.70 -0.02	36.50 2.61 0.01	33.08 1.96 0.00	30.34 1.50 0.00	30.44 1.42 0.00	33.84 1.86 0.00	34.83 1.97 0.00	40.91 4.32 -0.33	42.97 5.05 -0.27	46.85 5.69 -0.79	51.43 6.78 -0.02	57.46 7.02 -3.67	64.28 6.92 -10.29	73.61 7.16 -19.65	76.71 7.95 -19.40	87.11 8.01 -29.32	85.39 8.86 -22.14	70.07 7.64 -15.87	58.20 6.59 -9.39	55.66 6.70 -6.83	56.07 7.33 -2.05	54.44 6.34 -5.52	50.24 5.27 -5.07	46.07 3.97 -4.31



SHOREHAM_IC_2 23716	41.52 3.70 -0.02	36.50 2.61 0.01	33.08 1.96 0.00	30.34 1.50 0.00	30.44 1.42 0.00	33.84 1.86 0.00	34.83 1.97 0.00	40.91 4.32 -0.33	42.97 5.05 -0.27	46.85 5.69 -0.79	51.43 6.78 -0.02	57.46 7.02 -3.67	64.28 6.92 -10.29	73.61 7.16 -19.65	76.71 7.95 -19.40	87.11 8.01 -29.32	85.39 8.86 -22.14	70.07 7.64 -15.87	58.20 6.59 -9.39	55.66 6.70 -6.83	56.07 7.33 -2.05	54.44 6.34 -5.52	50.24 5.27 -5.07	46.07 3.97 -4.31
SISSONVILLE____ 23735	37.60 -0.19 0.00	33.66 -0.24 0.00	31.00 -0.12 0.00	28.78 -0.06 0.00	29.05 0.03 0.00	31.86 -0.13 0.00	32.76 -0.10 0.00	35.69 -0.58 0.00	36.75 -0.90 0.00	39.07 -1.29 0.00	42.75 -1.87 0.00	44.57 -2.20 0.00	44.96 -2.12 0.00	44.65 -2.15 0.00	47.19 -2.17 0.00	47.69 -2.09 0.00	51.77 -2.61 0.00	44.51 -2.05 0.00	40.49 -1.73 0.00	40.61 -1.52 0.00	45.48 -1.21 0.00	41.81 -0.77 0.00	39.07 -0.84 0.00	37.38 -0.42 0.00
SITHE_IND_GS1 24169	36.81 -0.98 0.00	33.05 -0.85 0.00	30.28 -0.84 0.00	28.06 -0.78 0.00	28.20 -0.81 0.00	31.19 -0.80 0.00	32.17 -0.69 0.00	35.29 -0.98 0.00	36.71 -0.94 0.00	39.32 -1.05 0.00	43.47 -1.16 0.00	45.51 -1.26 0.00	45.83 -1.27 -0.03	45.68 -1.26 -0.15	48.13 -1.33 -0.10	48.69 -1.39 -0.30	53.13 -1.47 -0.22	45.67 -1.30 -0.41	41.42 -1.18 -0.38	41.17 -1.14 -0.18	45.51 -1.31 -0.13	41.38 -1.19 0.00	38.95 -0.96 0.00	36.85 -0.94 0.00
SITHE_IND_GS2 24170	36.81 -0.98 0.00	33.05 -0.85 0.00	30.28 -0.84 0.00	28.06 -0.78 0.00	28.20 -0.81 0.00	31.19 -0.80 0.00	32.17 -0.69 0.00	35.29 -0.98 0.00	36.71 -0.94 0.00	39.32 -1.05 0.00	43.47 -1.16 0.00	45.51 -1.26 0.00	45.83 -1.27 -0.03	45.68 -1.26 -0.15	48.13 -1.33 -0.10	48.69 -1.39 -0.30	53.13 -1.47 -0.22	45.67 -1.30 -0.41	41.42 -1.18 -0.38	41.17 -1.14 -0.18	45.51 -1.31 -0.13	41.38 -1.19 0.00	38.95 -0.96 0.00	36.85 -0.94 0.00
SITHE_IND_GS3 24171	36.81 -0.98 0.00	33.05 -0.85 0.00	30.28 -0.84 0.00	28.06 -0.78 0.00	28.20 -0.81 0.00	31.19 -0.80 0.00	32.17 -0.69 0.00	35.29 -0.98 0.00	36.71 -0.94 0.00	39.32 -1.05 0.00	43.47 -1.16 0.00	45.51 -1.26 0.00	45.83 -1.27 -0.03	45.68 -1.26 -0.15	48.13 -1.33 -0.10	48.69 -1.39 -0.30	53.13 -1.47 -0.22	45.67 -1.30 -0.41	41.42 -1.18 -0.38	41.17 -1.14 -0.18	45.51 -1.31 -0.13	41.38 -1.19 0.00	38.95 -0.96 0.00	36.85 -0.94 0.00
SITHE_IND_GS4 24172	36.81 -0.98 0.00	33.05 -0.85 0.00	30.28 -0.84 0.00	28.06 -0.78 0.00	28.20 -0.81 0.00	31.19 -0.80 0.00	32.17 -0.69 0.00	35.29 -0.98 0.00	36.71 -0.94 0.00	39.32 -1.05 0.00	43.47 -1.16 0.00	45.51 -1.26 0.00	45.83 -1.27 -0.03	45.68 -1.26 -0.15	48.13 -1.33 -0.10	48.69 -1.39 -0.30	53.13 -1.47 -0.22	45.67 -1.30 -0.41	41.42 -1.18 -0.38	41.17 -1.14 -0.18	45.51 -1.31 -0.13	41.38 -1.19 0.00	38.95 -0.96 0.00	36.85 -0.94 0.00
SITHE____BATAVIA 24024	35.90 -1.89 0.00	32.17 -1.73 0.00	29.38 -1.74 0.00	27.20 -1.64 0.00	27.13 -1.89 0.00	30.39 -1.60 0.00	32.00 -0.85 0.00	34.82 -1.45 0.00	36.18 -1.47 0.00	38.43 -1.94 0.00	42.35 -2.28 0.00	44.06 -2.71 0.00	44.31 -2.82 -0.06	44.36 -2.76 -0.33	46.56 -3.01 -0.21	47.16 -3.29 -0.66	51.49 -3.37 -0.48	44.39 -3.07 -0.91	40.48 -2.58 -0.83	40.12 -2.40 -0.39	44.21 -2.75 -0.28	40.15 -2.43 0.00	38.31 -1.60 0.00	36.70 -1.10 0.00
SITHE____INDEPEND 23800	36.81 -0.98 0.00	33.05 -0.85 0.00	30.28 -0.84 0.00	28.06 -0.78 0.00	28.20 -0.81 0.00	31.19 -0.80 0.00	32.17 -0.69 0.00	35.29 -0.98 0.00	36.71 -0.94 0.00	39.32 -1.05 0.00	43.47 -1.16 0.00	45.51 -1.26 0.00	45.83 -1.27 -0.03	45.68 -1.26 -0.15	48.13 -1.33 -0.10	48.69 -1.39 -0.30	53.13 -1.47 -0.22	45.67 -1.30 -0.41	41.42 -1.18 -0.38	41.17 -1.14 -0.18	45.51 -1.31 -0.13	41.38 -1.19 0.00	38.95 -0.96 0.00	36.85 -0.94 0.00
SITHE____MASSENA 23902	37.53 -0.26 0.00	33.59 -0.31 0.00	30.97 -0.16 0.00	28.75 -0.09 0.00	28.99 -0.03 0.00	31.76 -0.22 0.00	32.63 -0.23 0.00	35.65 -0.62 0.00	36.67 -0.98 0.00	39.20 -1.17 0.00	42.98 -1.65 0.00	45.04 -1.73 0.00	45.43 -1.65 0.00	45.11 -1.68 0.00	47.58 -1.78 0.00	48.14 -1.64 0.00	52.37 -2.01 0.00	44.93 -1.63 0.00	40.75 -1.48 0.00	40.74 -1.39 0.00	45.29 -1.40 0.00	41.51 -1.06 0.00	38.87 -1.04 0.00	37.27 -0.53 0.00
SITHE____OGDNSBRG 24021	37.91 0.11 0.00	33.93 0.03 0.00	31.28 0.16 0.00	29.04 0.20 0.00	29.31 0.29 0.00	32.11 0.13 0.00	33.06 0.20 0.00	35.94 -0.33 0.00	37.12 -0.53 0.00	39.64 -0.73 0.00	43.42 -1.20 0.00	45.46 -1.31 0.00	45.81 -1.27 0.00	45.53 -1.26 0.00	48.13 -1.23 0.00	48.64 -1.14 0.00	52.91 -1.47 0.00	45.40 -1.16 0.00	41.17 -1.06 0.00	41.16 -0.97 0.00	45.90 -0.79 0.00	42.11 -0.47 0.00	39.31 -0.60 0.00	37.68 -0.11 0.00
SITHE____STERLING 23777	38.47 0.68 0.00	34.47 0.58 0.00	31.59 0.47 0.00	29.27 0.43 0.00	29.42 0.41 0.00	32.56 0.58 0.00	33.61 0.76 0.00	36.96 0.69 0.00	38.71 1.05 0.00	41.54 1.17 0.00	46.01 1.38 0.00	48.13 1.36 0.00	48.41 1.32 -0.01	48.27 1.40 -0.07	50.94 1.53 -0.05	51.42 1.49 -0.15	56.18 1.69 -0.11	48.06 1.30 -0.20	43.55 1.14 -0.19	43.31 1.10 -0.09	48.06 1.31 -0.06	43.64 1.06 0.00	40.86 0.96 0.00	38.52 0.72 0.00
SOUTH CAIRO____GT 23612	40.29 2.49 0.00	36.03 2.14 0.00	32.93 1.81 0.00	30.46 1.62 0.00	30.64 1.62 0.00	33.97 1.98 0.00	34.67 1.81 0.00	38.99 2.72 0.00	41.12 3.46 0.00	44.28 3.92 0.00	49.31 4.69 0.00	53.14 5.10 -1.27	56.25 5.24 -3.90	60.72 5.58 -8.68	62.88 5.87 -7.94	67.54 5.43 -12.33	68.88 5.87 -8.62	61.23 5.12 -9.55	54.78 4.56 -8.00	50.64 4.51 -4.00	54.04 5.04 -2.30	46.75 4.17 0.00	43.42 3.51 0.00	40.41 2.61 0.00
SOUTH HAMPTN____IC 23720	42.39 4.57 -0.02	37.18 3.29 0.01	33.68 2.55 0.00	30.89 2.05 0.00	30.96 1.94 0.00	34.42 2.43 0.00	35.52 2.66 0.00	41.89 5.30 -0.32	44.09 6.17 -0.27	48.26 7.10 -0.79	53.17 8.52 -0.02	59.42 8.98 -3.67	66.31 8.94 -10.29	75.67 9.22 -19.65	78.88 9.92 -19.40	89.40 10.30 -29.32	87.89 11.37 -22.14	72.07 9.64 -15.87	59.94 8.32 -9.39	57.34 8.38 -6.83	57.85 9.11 -2.05	55.89 7.79 -5.52	51.44 6.46 -5.07	47.09 4.99 -4.31
SOUTHOLD____IC 23719	46.20 8.39 -0.02	40.47 6.58 0.01	36.66 5.54 0.00	33.51 4.67 0.00	33.54 4.53 0.00	37.33 5.34 0.00	38.61 5.75 0.00	45.19 8.60 -0.32	48.09 10.17 -0.27	52.91 11.75 -0.79	58.79 14.15 -0.02	65.69 15.25 -3.67	72.62 15.25 -10.29	82.08 15.63 -19.65	85.69 16.93 -19.40	96.37 17.27 -29.32	95.56 19.03 -22.14	78.35 15.92 -15.87	65.47 13.85 -9.39	62.90 13.94 -6.83	63.92 15.18 -2.05	60.92 12.82 -5.52	55.99 11.01 -5.07	51.10 9.00 -4.31
ST LAWRENCE____ 23600	37.26 -0.53 0.00	33.42 -0.47 0.00	30.81 -0.31 0.00	28.58 -0.26 0.00	28.81 -0.20 0.00	31.57 -0.42 0.00	32.43 -0.43 0.00	35.47 -0.80 0.00	36.45 -1.20 0.00	38.99 -1.37 0.00	42.89 -1.74 0.00	44.95 -1.82 0.00	45.24 -1.84 0.00	44.93 -1.87 0.00	47.39 -1.97 0.00	47.89 -1.89 0.00	52.26 -2.12 0.00	44.74 -1.82 0.00	40.58 -1.65 0.00	40.53 -1.60 0.00	45.01 -1.68 0.00	41.26 -1.32 0.00	38.67 -1.24 0.00	37.08 -0.72 0.00
STATION 5_MISC_HYD 23604	36.58 -1.21 0.00	32.81 -1.08 0.00	29.88 -1.24 0.00	27.60 -1.24 0.00	27.68 -1.33 0.00	30.93 -1.06 0.00	32.30 -0.56 0.00	35.54 -0.73 0.00	37.20 -0.45 0.00	39.92 -0.44 0.00	44.40 -0.22 0.00	46.54 -0.23 0.00	46.75 -0.38 -0.05	46.84 -0.23 -0.28	49.00 -0.54 -0.18	49.80 -0.55 -0.56	54.52 -0.27 -0.41	46.86 -0.47 -0.76	42.35 -0.59 -0.71	41.92 -0.55 -0.34	46.37 -0.56 -0.24	41.81 -0.77 0.00	39.23 -0.68 0.00	36.89 -0.91 0.00



STEEL___WIND 323596	35.56 -2.23 0.00	31.73 -2.17 0.00	29.01 -2.12 0.00	26.88 -1.96 0.00	26.81 -2.21 0.00	30.00 -1.98 0.00	31.64 -1.22 0.00	34.27 -1.99 0.00	35.62 -2.03 0.00	37.70 -2.66 0.00	41.33 -3.30 0.00	42.89 -3.88 0.00	43.15 -4.00 -0.07	43.26 -3.93 -0.39	45.37 -4.25 -0.25	46.05 -4.53 -0.79	50.17 -4.79 -0.57	43.45 -4.19 -1.08	39.88 -3.34 -0.99	39.44 -3.16 -0.47	43.24 -3.78 -0.33	39.38 -3.19 0.00	37.91 -2.00 0.00	35.57 -2.23 0.00
STEUBEN_REC_LFGE 323667	37.57 -0.23 0.00	33.49 -0.41 0.00	30.63 -0.50 0.00	28.44 -0.40 0.00	28.49 -0.52 0.00	31.79 -0.19 0.00	33.45 0.59 0.00	36.74 0.47 0.00	38.33 0.68 0.00	40.81 0.44 0.00	44.94 0.31 0.00	46.68 -0.09 0.00	47.03 -0.14 -0.09	47.22 -0.09 -0.52	49.45 -0.25 -0.34	50.33 -0.50 -1.05	54.81 -0.33 -0.76	47.52 -0.47 -1.43	43.34 -0.21 -1.32	42.67 -0.08 -0.62	46.85 -0.28 -0.44	42.45 -0.13 0.00	40.18 0.28 0.00	37.57 -0.23 0.00
STONY___BROOK 24151	41.97 4.16 -0.02	36.91 3.02 0.01	33.46 2.33 0.00	30.71 1.87 0.00	30.79 1.77 0.00	34.22 2.24 0.00	35.26 2.40 0.00	41.17 4.57 -0.33	43.42 5.50 -0.27	47.29 6.14 -0.79	51.83 7.19 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.66 7.21 -19.65	76.71 7.95 -19.40	87.06 7.97 -29.32	85.28 8.76 -22.14	70.11 7.68 -15.87	58.25 6.63 -9.39	55.74 6.78 -6.83	56.12 7.38 -2.05	54.83 6.73 -5.52	50.60 5.63 -5.07	46.42 4.31 -4.31
STURGEON_POOL_HYD 23609	41.23 3.44 0.00	36.78 2.88 0.00	33.52 2.40 0.00	31.00 2.16 0.00	31.19 2.18 0.00	34.55 2.56 0.00	35.42 2.56 0.00	40.29 4.03 0.00	42.21 4.56 0.00	45.33 4.97 0.00	50.52 5.89 0.00	54.86 6.36 -1.73	58.79 6.59 -5.12	63.96 6.46 -10.71	66.70 7.26 -10.09	72.44 7.37 -15.29	73.10 8.10 -10.62	63.63 6.98 -10.08	56.51 6.21 -8.07	52.31 6.02 -4.16	55.58 6.72 -2.16	48.45 5.88 0.00	45.05 5.15 0.00	41.73 3.93 0.00
SYRACUSE___ENERGY_ST1 323597	37.60 -0.19 0.00	33.80 -0.10 0.00	30.94 -0.19 0.00	28.67 -0.17 0.00	28.81 -0.20 0.00	31.89 -0.10 0.00	32.92 0.07 0.00	36.12 -0.15 0.00	37.80 0.15 0.00	40.49 0.12 0.00	44.81 0.18 0.00	46.86 0.09 0.00	47.21 0.09 -0.04	47.12 0.09 -0.23	49.46 -0.05 -0.15	50.15 -0.10 -0.47	54.67 -0.05 -0.34	47.10 -0.09 -0.63	42.73 -0.08 -0.59	42.32 -0.08 -0.28	46.80 -0.09 -0.20	42.45 -0.13 0.00	39.86 -0.04 0.00	37.68 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	37.60 -0.19 0.00	33.80 -0.10 0.00	30.94 -0.19 0.00	28.67 -0.17 0.00	28.81 -0.20 0.00	31.89 -0.10 0.00	32.92 0.07 0.00	36.12 -0.15 0.00	37.80 0.15 0.00	40.49 0.12 0.00	44.81 0.18 0.00	46.86 0.09 0.00	47.21 0.09 -0.04	47.12 0.09 -0.23	49.46 -0.05 -0.15	50.15 -0.10 -0.47	54.67 -0.05 -0.34	47.10 -0.09 -0.63	42.73 -0.08 -0.59	42.32 -0.08 -0.28	46.80 -0.09 -0.20	42.45 -0.13 0.00	39.86 -0.04 0.00	37.68 -0.11 0.00
SYRACUSE___POWER 24017	37.64 -0.15 0.00	33.76 -0.14 0.00	30.91 -0.22 0.00	28.64 -0.20 0.00	28.78 -0.23 0.00	31.86 -0.13 0.00	32.92 0.07 0.00	36.20 -0.07 0.00	37.80 0.15 0.00	40.53 0.16 0.00	44.90 0.27 0.00	46.96 0.19 0.00	47.26 0.14 -0.04	47.21 0.19 -0.23	49.61 0.10 -0.15	50.34 0.10 -0.46	54.88 0.16 -0.33	47.24 0.05 -0.63	42.85 0.04 -0.58	42.45 0.04 -0.27	46.93 0.05 -0.19	42.53 -0.04 0.00	39.94 0.04 0.00	37.68 -0.11 0.00
UNION___PROCESSING_DRP 323587	36.51 -1.28 0.00	32.85 -1.05 0.00	30.04 -1.09 0.00	27.80 -1.04 0.00	27.80 -1.22 0.00	30.99 -0.99 0.00	32.37 -0.49 0.00	35.36 -0.91 0.00	36.75 -0.90 0.00	39.16 -1.21 0.00	43.24 -1.38 0.00	45.09 -1.68 0.00	45.39 -1.74 -0.05	45.40 -1.68 -0.28	47.62 -1.93 -0.18	48.21 -2.14 -0.57	52.68 -2.12 -0.41	45.38 -1.96 -0.78	41.26 -1.69 -0.73	40.91 -1.56 -0.34	45.11 -1.82 -0.24	40.92 -1.66 0.00	38.79 -1.12 0.00	36.59 -1.21 0.00
UPPER HUDSON___HYD 24058	39.04 1.25 0.00	35.19 1.29 0.00	32.09 0.96 0.00	29.71 0.87 0.00	30.09 1.07 0.00	33.20 1.22 0.00	33.61 0.76 0.00	37.32 1.05 0.00	39.35 1.69 0.00	42.47 2.10 0.00	46.95 2.32 0.00	49.68 2.53 -0.38	51.17 2.50 -1.60	54.18 2.43 -4.95	55.94 2.67 -3.92	61.11 2.79 -8.54	63.07 2.61 -6.08	58.39 2.47 -9.36	52.83 2.20 -8.41	48.19 2.02 -4.03	52.69 3.32 -2.68	45.00 2.43 0.00	42.18 2.27 0.00	39.69 1.89 0.00
UPPER RAQUET___HYD 24056	37.60 -0.19 0.00	33.66 -0.24 0.00	31.00 -0.12 0.00	28.78 -0.06 0.00	29.05 0.03 0.00	31.86 -0.13 0.00	32.76 -0.10 0.00	35.69 -0.58 0.00	36.75 -0.90 0.00	39.07 -1.29 0.00	42.75 -1.87 0.00	44.57 -2.20 0.00	44.96 -2.12 0.00	44.65 -2.15 0.00	47.19 -2.17 0.00	47.69 -2.09 0.00	51.77 -2.61 0.00	44.51 -2.05 0.00	40.49 -1.73 0.00	40.61 -1.52 0.00	45.48 -1.21 0.00	41.81 -0.77 0.00	39.07 -0.84 0.00	37.38 -0.42 0.00
VISCHER___FERRY HYD 24020	39.15 1.36 0.00	35.25 1.36 0.00	32.37 1.24 0.00	29.97 1.12 0.00	30.18 1.16 0.00	33.30 1.31 0.00	33.78 0.92 0.00	37.68 1.41 0.00	39.53 1.88 0.00	42.55 2.18 0.00	47.26 2.63 0.00	49.88 2.85 -0.25	51.23 2.92 -1.23	53.89 2.85 -4.23	55.64 3.06 -3.22	60.46 3.09 -7.59	63.12 3.32 -5.42	58.45 3.03 -8.86	52.97 2.70 -8.05	48.54 2.57 -3.84	52.23 2.94 -2.60	44.92 2.34 0.00	41.94 2.04 0.00	39.39 1.59 0.00
WADING RIVER_IC_1 23522	41.55 3.74 -0.02	36.50 2.61 0.01	33.08 1.96 0.00	30.34 1.50 0.00	30.41 1.39 0.00	33.84 1.86 0.00	34.86 2.00 0.00	40.91 4.32 -0.32	43.00 5.08 -0.27	46.93 5.77 -0.79	51.52 6.87 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.70 7.25 -19.65	76.81 8.05 -19.40	87.21 8.11 -29.32	85.45 8.92 -22.14	70.11 7.68 -15.87	58.20 6.59 -9.39	55.70 6.74 -6.83	56.12 7.38 -2.05	54.49 6.39 -5.52	50.24 5.27 -5.07	46.11 4.01 -4.30
WADING RIVER_IC_2 23547	41.55 3.74 -0.02	36.50 2.61 0.01	33.08 1.96 0.00	30.34 1.50 0.00	30.41 1.39 0.00	33.84 1.86 0.00	34.86 2.00 0.00	40.91 4.32 -0.32	43.00 5.08 -0.27	46.93 5.77 -0.79	51.52 6.87 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.70 7.25 -19.65	76.81 8.05 -19.40	87.21 8.11 -29.32	85.45 8.92 -22.14	70.11 7.68 -15.87	58.20 6.59 -9.39	55.70 6.74 -6.83	56.12 7.38 -2.05	54.49 6.39 -5.52	50.24 5.27 -5.07	46.11 4.01 -4.30
WADING RIVER_IC_3 23601	41.55 3.74 -0.02	36.50 2.61 0.01	33.08 1.96 0.00	30.34 1.50 0.00	30.41 1.39 0.00	33.84 1.86 0.00	34.86 2.00 0.00	40.91 4.32 -0.32	43.00 5.08 -0.27	46.93 5.77 -0.79	51.52 6.87 -0.02	57.55 7.11 -3.67	64.38 7.01 -10.29	73.70 7.25 -19.65	76.81 8.05 -19.40	87.21 8.11 -29.32	85.45 8.92 -22.14	70.11 7.68 -15.87	58.20 6.59 -9.39	55.70 6.74 -6.83	56.12 7.38 -2.05	54.49 6.39 -5.52	50.24 5.27 -5.07	46.11 4.01 -4.30
WALDEN___HYDRO 24148	39.95 2.15 0.00	35.59 1.69 0.00	32.46 1.34 0.00	29.99 1.15 0.00	30.18 1.16 0.00	33.46 1.47 0.00	34.44 1.58 0.00	39.06 2.79 0.00	41.08 3.43 0.00	44.24 3.88 0.00	49.22 4.60 0.00	54.32 4.86 -2.68	59.73 4.99 -7.66	66.83 5.01 -15.02	69.46 5.48 -14.62	75.41 5.53 -20.11	74.30 6.04 -13.88	62.89 5.17 -11.16	55.21 4.56 -8.42	51.10 4.47 -4.50	53.56 4.86 -2.01	46.88 4.30 0.00	43.54 3.63 0.00	40.33 2.53 0.00
WARRENSBURG____ 23737	39.19 1.40 0.00	35.32 1.42 0.00	32.18 1.06 0.00	29.82 0.98 0.00	30.18 1.16 0.00	33.36 1.38 0.00	33.78 0.92 0.00	37.47 1.20 0.00	39.53 1.88 0.00	42.63 2.26 0.00	46.90 2.28 0.00	49.49 2.34 -0.38	50.89 2.21 -1.60	53.90 2.15 -4.95	55.65 2.37 -3.92	60.81 2.49 -8.54	62.75 2.28 -6.08	58.11 2.19 -9.36	52.79 2.15 -8.41	48.19 2.02 -4.03	52.78 3.41 -2.68	45.09 2.51 0.00	42.26 2.35 0.00	39.84 2.04 0.00



WATERSIDE___6 8 9 23538	39.00 3.10 1.89	31.62 2.61 4.88	33.27 2.15 0.00	30.78 1.93 -0.01	30.94 1.92 -0.01	34.26 2.27 -0.01	34.96 2.10 0.00	40.75 3.45 -1.04	51.96 4.33 -9.98	53.51 4.76 -8.38	57.03 5.58 -6.82	62.92 5.94 -10.21	61.95 6.03 -8.85	71.86 5.94 -19.12	74.77 6.07 -19.33	81.63 6.12 -25.72	79.05 6.69 -17.98	65.12 5.73 -12.83	54.08 5.36 -6.49	48.54 5.43 -0.98	50.79 5.79 1.69	45.92 5.36 2.02	44.74 4.51 -0.32	39.00 3.48 2.28
WDELAWARE___HYD 323627	39.68 1.89 0.00	35.46 1.56 0.00	32.40 1.28 0.00	29.99 1.15 0.00	30.09 1.07 0.00	33.14 1.15 0.00	33.42 0.56 0.00	37.43 1.16 0.00	39.53 1.88 0.00	42.91 2.54 0.00	47.97 3.35 0.00	52.53 3.60 -2.16	57.06 3.72 -6.26	63.10 3.65 -12.65	65.23 3.75 -12.12	70.93 3.68 -17.47	70.18 3.70 -12.10	61.21 4.05 -10.60	54.66 4.18 -8.26	50.62 4.17 -4.32	53.56 4.76 -2.10	46.49 3.92 0.00	43.10 3.19 0.00	40.37 2.57 0.00
WEST BABYLON___IC 23714	42.34 4.50 -0.05	37.29 3.39 0.00	33.74 2.61 0.00	31.00 2.16 0.00	31.11 2.09 0.00	34.58 2.59 0.00	35.65 2.79 0.00	41.39 4.75 -0.37	43.71 5.72 -0.34	47.54 6.38 -0.79	52.01 7.36 -0.02	58.02 7.58 -3.67	64.80 7.44 -10.29	74.17 7.72 -19.65	77.25 8.49 -19.40	87.66 8.56 -29.32	85.94 9.41 -22.14	70.44 8.01 -15.87	58.58 6.97 -9.39	56.12 7.16 -6.83	56.63 7.89 -2.05	55.08 6.98 -5.52	50.88 5.91 -5.07	47.04 4.72 -4.52
WEST CANADA___HYD 24049	37.95 0.15 0.00	34.03 0.14 0.00	31.22 0.09 0.00	28.93 0.09 0.00	29.10 0.09 0.00	32.11 0.13 0.00	32.99 0.13 0.00	36.49 0.22 0.00	37.95 0.30 0.00	40.69 0.32 0.00	45.03 0.40 0.00	47.24 0.47 0.00	47.54 0.47 0.01	47.21 0.47 0.06	49.82 0.49 0.04	50.16 0.50 0.12	54.84 0.54 0.08	46.87 0.47 0.16	42.50 0.42 0.15	42.44 0.38 0.07	47.07 0.42 0.05	42.92 0.34 0.00	40.22 0.32 0.00	37.99 0.19 0.00
WESTERN_NY_WIND 24143	35.98 -1.81 0.00	32.24 -1.66 0.00	29.41 -1.71 0.00	27.23 -1.62 0.00	27.19 -1.83 0.00	30.45 -1.54 0.00	32.07 -0.79 0.00	34.85 -1.41 0.00	36.26 -1.39 0.00	38.51 -1.86 0.00	42.40 -2.23 0.00	44.10 -2.67 0.00	44.36 -2.78 -0.06	44.46 -2.67 -0.33	46.62 -2.96 -0.22	47.22 -3.24 -0.67	51.55 -3.32 -0.49	44.45 -3.03 -0.92	40.58 -2.49 -0.84	40.17 -2.36 -0.40	44.26 -2.71 -0.28	40.19 -2.38 0.00	38.35 -1.56 0.00	36.66 -1.13 0.00
WESTOVER___LESR 323668	37.79 0.00 0.00	33.76 -0.14 0.00	30.94 -0.19 0.00	28.70 -0.14 0.00	28.84 -0.17 0.00	31.92 -0.06 0.00	33.09 0.23 0.00	36.56 0.29 0.00	38.22 0.56 0.00	40.85 0.48 0.00	45.16 0.54 0.00	47.24 0.47 0.00	47.69 0.47 -0.14	48.05 0.47 -0.78	50.36 0.49 -0.51	51.77 0.40 -1.59	56.02 0.49 -1.14	49.09 0.37 -2.16	44.61 0.38 -2.00	43.49 0.42 -0.94	47.68 0.33 -0.66	42.92 0.34 0.00	40.26 0.36 0.00	37.80 0.00 0.00
WETHRSFD_WT_PWR 323626	36.17 -1.63 0.00	32.27 -1.63 0.00	29.54 -1.59 0.00	27.37 -1.47 0.00	27.36 -1.65 0.00	30.55 -1.44 0.00	32.14 -0.72 0.00	34.96 -1.31 0.00	36.37 -1.28 0.00	38.63 -1.74 0.00	42.40 -2.23 0.00	44.06 -2.71 0.00	44.33 -2.82 -0.08	44.48 -2.76 -0.44	46.63 -3.01 -0.28	47.39 -3.29 -0.89	51.60 -3.43 -0.64	44.74 -3.03 -1.21	40.98 -2.36 -1.12	40.42 -2.23 -0.53	44.31 -2.75 -0.37	40.32 -2.26 0.00	38.55 -1.36 0.00	36.13 -1.66 0.00
YORK___WARBASSE 23770	60.12 3.33 -19.00	60.63 2.78 -23.95	33.49 2.33 -0.03	30.93 2.08 -0.01	31.06 2.03 -0.01	34.39 2.40 -0.01	34.99 2.14 0.00	41.11 3.55 -1.29	54.56 4.48 -12.43	60.34 5.01 -14.97	62.53 5.85 -12.05	63.24 6.27 -10.21	71.95 6.36 -18.51	75.33 6.27 -22.26	75.33 6.37 -19.60	81.93 6.42 -25.72	80.42 7.02 -19.02	71.84 6.01 -19.27	71.55 5.66 -23.66	74.26 5.73 -26.40	73.16 6.12 -20.35	69.18 5.66 -20.94	65.99 4.79 -21.29	55.86 3.70 -14.36