

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/09/2010

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.46	26.67	24.49	23.45	24.51	25.60	26.19	26.83	35.50	41.43	43.45	45.39	44.81	43.58	43.28	42.47	43.17	43.97	44.13	46.91	55.04	47.91	40.25	36.61
24138	1.48	1.20	0.98	0.99	0.96	1.17	1.34	1.34	1.83	2.03	2.04	2.08	2.01	2.04	2.10	2.14	2.15	2.09	2.09	2.40	2.78	2.68	2.63	1.71
	-12.22	-9.46	-9.34	-8.04	-9.30	-6.66	-4.51	-6.27	-9.31	-14.01	-15.90	-18.19	-17.93	-16.01	-15.62	-14.58	-14.83	-16.37	-16.23	-15.19	-20.29	-14.08	-4.70	-12.41
74TH STREET_GT_1	32.46	26.69	24.49	23.45	24.51	25.60	26.19	26.81	35.50	41.43	43.45	45.39	44.82	43.61	43.28	42.48	43.17	43.97	44.14	46.94	55.04	47.94	40.28	36.62
24260	1.48	1.22	0.98	0.99	0.96	1.17	1.34	1.33	1.83	2.03	2.04	2.08	2.01	2.07	2.10	2.14	2.15	2.09	2.09	2.43	2.78	2.71	2.67	1.71
	-12.22	-9.46	-9.34	-8.04	-9.30	-6.66	-4.51	-6.27	-9.31	-14.01	-15.90	-18.19	-17.93	-16.01	-15.63	-14.58	-14.83	-16.37	-16.23	-15.19	-20.29	-14.08	-4.70	-12.41
74TH STREET_GT_2	32.46	26.69	24.49	23.45	24.51	25.60	26.19	26.81	35.50	41.43	43.45	45.39	44.82	43.61	43.28	42.48	43.17	43.97	44.14	46.94	55.04	47.94	40.28	36.62
24261	1.48	1.22	0.98	0.99	0.96	1.17	1.34	1.33	1.83	2.03	2.04	2.08	2.01	2.07	2.10	2.14	2.15	2.09	2.09	2.43	2.78	2.71	2.67	1.71
	-12.22	-9.46	-9.34	-8.04	-9.30	-6.66	-4.51	-6.27	-9.31	-14.01	-15.90	-18.19	-17.93	-16.01	-15.63	-14.58	-14.83	-16.37	-16.23	-15.19	-20.29	-14.08	-4.70	-12.41
ADK HUDSON___FALLS	36.71	30.16	28.03	26.62	28.10	28.58	28.65	29.73	39.34	46.34	49.01	51.26	50.73	48.98	48.43	47.21	48.09	49.50	49.71	52.19	61.26	52.43	42.33	41.06
24011	2.03	1.83	1.69	1.73	1.73	2.13	2.44	2.34	2.85	2.69	2.78	2.44	2.49	2.58	2.50	2.45	2.57	2.65	2.74	3.08	2.84	2.93	3.29	2.38
	-15.93	-12.33	-12.17	-10.48	-12.12	-8.68	-5.87	-8.18	-12.13	-18.26	-20.72	-23.71	-23.37	-20.87	-20.37	-19.01	-19.33	-21.34	-21.16	-19.80	-26.45	-18.35	-6.12	-16.18
ADK RESOURCE___RCVRY	37.11	30.53	28.33	26.94	28.43	29.09	29.32	30.23	39.86	46.74	49.31	51.49	50.96	49.25	48.71	47.50	48.39	49.71	49.95	52.49	61.50	52.69	42.92	41.32
23798	2.61	2.34	2.13	2.16	2.20	2.74	3.17	2.94	3.51	3.30	3.32	2.94	2.98	3.09	3.02	2.96	3.09	3.11	3.23	3.61	3.39	3.40	3.95	2.83
	-15.75	-12.19	-12.03	-10.36	-11.98	-8.58	-5.81	-8.08	-11.99	-18.05	-20.48	-23.43	-23.10	-20.63	-20.13	-18.79	-19.11	-21.10	-20.92	-19.57	-26.14	-18.14	-6.05	-15.99
ADK S GLENS___FALLS	36.71	30.16	28.03	26.62	28.10	28.58	28.65	29.73	39.34	46.34	49.01	51.26	50.73	48.98	48.43	47.21	48.09	49.50	49.71	52.19	61.26	52.43	42.33	41.06
24028	2.03	1.83	1.69	1.73	1.73	2.13	2.44	2.34	2.85	2.69	2.78	2.44	2.49	2.58	2.50	2.45	2.57	2.65	2.74	3.08	2.84	2.93	3.29	2.38
	-15.93	-12.33	-12.17	-10.48	-12.12	-8.68	-5.87	-8.18	-12.13	-18.26	-20.72	-23.71	-23.37	-20.87	-20.37	-19.01	-19.33	-21.34	-21.16	-19.80	-26.45	-18.35	-6.12	-16.18
ADK_NYS___DAM	35.41	29.02	26.93	25.55	26.99	27.44	27.47	28.51	37.77	44.65	47.16	49.56	49.00	47.33	46.85	45.71	46.49	47.74	47.86	50.20	59.28	50.65	40.86	39.52
23527	1.22	1.07	0.96	0.98	1.00	1.26	1.44	1.38	1.66	1.57	1.58	1.48	1.49	1.58	1.56	1.55	1.57	1.56	1.55	1.70	1.69	1.71	2.01	1.35
	-15.43	-11.94	-11.79	-10.15	-11.74	-8.41	-5.69	-7.92	-11.75	-17.69	-20.07	-22.97	-22.64	-20.22	-19.73	-18.41	-18.72	-20.67	-20.50	-19.18	-25.62	-17.78	-5.93	-15.67
AIR_PRODUCTS___DRP	34.61	28.33	26.43	25.03	26.46	26.75	26.65	27.76	36.74	43.69	46.23	48.70	48.12	46.39	45.91	44.79	45.58	46.78	46.91	49.18	58.24	49.59	39.62	38.69
24190	0.39	0.35	0.44	0.45	0.44	0.55	0.61	0.61	0.61	0.58	0.61	0.58	0.57	0.61	0.59	0.59	0.63	0.56	0.57	0.65	0.61	0.62	0.76	0.49
	-15.46	-11.96	-11.81	-10.17	-11.76	-8.43	-5.70	-7.94	-11.77	-17.72	-20.11	-23.01	-22.68	-20.25	-19.76	-18.45	-18.76	-20.71	-20.53	-19.21	-25.67	-17.81	-5.94	-15.70
ALBANY___1	34.61	28.33	26.43	25.03	26.46	26.75	26.65	27.76	36.74	43.69	46.23	48.70	48.12	46.39	45.91	44.79	45.58	46.78	46.91	49.18	58.24	49.59	39.62	38.69
23571	0.39	0.35	0.44	0.45	0.44	0.55	0.61	0.61	0.61	0.58	0.61	0.58	0.57	0.61	0.59	0.59	0.63	0.56	0.57	0.65	0.61	0.62	0.76	0.49
	-15.46	-11.96	-11.81	-10.17	-11.76	-8.43	-5.70	-7.94	-11.77	-17.72	-20.11	-23.01	-22.68	-20.25	-19.76	-18.45	-18.76	-20.71	-20.53	-19.21	-25.67	-17.81	-5.94	-15.70
ALBANY___2	34.61	28.33	26.43	25.03	26.46	26.75	26.65	27.76	36.74	43.69	46.23	48.70	48.12	46.39	45.91	44.79	45.58	46.78	46.91	49.18	58.24	49.59	39.62	38.69
23572	0.39	0.35	0.44	0.45	0.44	0.55	0.61	0.61	0.61	0.58	0.61	0.58	0.57	0.61	0.59	0.59	0.63	0.56	0.57	0.65	0.61	0.62	0.76	0.49
	-15.46	-11.96	-11.81	-10.17	-11.76	-8.43	-5.70	-7.94	-11.77	-17.72	-20.11	-23.01	-22.68	-20.25	-19.76	-18.45	-18.76	-20.71	-20.53	-19.21	-25.67	-17.81	-5.94	-15.70
ALBANY___3	34.61	28.33	26.43	25.03	26.46	26.75	26.65	27.76	36.74	43.69	46.23	48.70	48.12	46.39	45.91	44.79	45.58	46.78	46.91	49.18	58.24	49.59	39.62	38.69
23573	0.39	0.35	0.44	0.45	0.44	0.55	0.61	0.61	0.61	0.58	0.61	0.58	0.57	0.61	0.59	0.59	0.63	0.56	0.57	0.65	0.61	0.62	0.76	0.49
	-15.46	-11.96	-11.81	-10.17	-11.76	-8.43	-5.70	-7.94	-11.77	-17.72	-20.11	-23.01	-22.68	-20.25	-19.76	-18.45	-18.76	-20.71	-20.53	-19.21	-25.67	-17.81	-5.94	-15.70
ALBANY___4	34.61	28.33	26.43	25.03	26.46	26.75	26.65	27.76	36.74	43.69	46.23	48.70	48.12	46.39	45.91	44.79	45.58	46.78	46.91	49.18	58.24	49.59	39.62	38.69
23574	0.39	0.35	0.44	0.45	0.44	0.55	0.61	0.61	0.61	0.58	0.61	0.58	0.57	0.61	0.59	0.59	0.63	0.56	0.57	0.65	0.61	0.62	0.76	0.49
	-15.46	-11.96	-11.81	-10.17	-11.76	-8.43	-5.70	-7.94	-11.77	-17.72	-20.11	-23.01	-22.68	-20.25	-19.76	-18.45	-18.76	-20.71	-20.53	-19.21	-25.67	-17.81	-5.94	-15.70

ALBANY___LFG	35.17	28.79	26.83	25.41	26.86	27.13	27.02	28.16	37.30	44.37	46.96	49.47	48.91	47.12	46.66	45.52	46.29	47.54	47.68	49.97	59.13	50.32	40.15	39.31
323615	0.68	0.59	0.62	0.63	0.63	0.78	0.87	0.86	0.95	0.94	0.97	0.93	0.95	0.97	0.97	0.98	1.00	0.94	0.95	1.08	1.02	1.03	1.19	0.83
	-15.74	-12.18	-12.03	-10.35	-11.98	-8.58	-5.81	-8.08	-11.99	-18.04	-20.48	-23.43	-23.10	-20.63	-20.13	-18.79	-19.10	-21.09	-20.91	-19.56	-26.14	-18.14	-6.05	-15.99
ALCOA_RYNLDS___DRP	15.00	13.00	12.04	12.40	12.26	14.98	17.36	17.58	20.90	20.93	20.93	20.09	19.93	20.38	20.30	21.18	22.32	20.93	21.01	23.43	25.79	25.93	27.54	18.09
24188	-3.11	-2.51	-1.64	-1.60	-1.51	-2.43	-2.75	-1.31	-2.97	-3.73	-3.75	-4.07	-4.00	-4.31	-4.45	-3.81	-3.09	-3.72	-3.95	-5.10	-5.11	-4.49	-5.14	-3.76
	0.64	0.49	0.49	0.42	0.49	0.35	0.24	0.33	0.49	0.73	0.83	0.95	0.94	0.84	0.82	0.76	0.77	0.86	0.85	0.79	1.06	0.74	0.25	0.65
ALLEGHENY___COGEN	20.66	17.48	15.53	15.54	15.64	18.78	20.96	19.72	25.42	27.16	27.60	27.63	27.40	27.79	27.74	27.61	28.00	27.65	27.93	31.32	34.33	32.42	32.89	24.33
23514	-0.06	-0.05	-0.14	-0.17	-0.11	-0.05	-0.10	-0.50	-0.44	-0.48	-0.46	-0.40	-0.35	-0.31	-0.33	-0.49	-0.58	-0.48	-0.49	-0.44	-0.90	-1.00	-0.79	-0.16
	-1.96	-1.52	-1.50	-1.29	-1.49	-1.07	-0.72	-1.01	-1.49	-2.25	-2.55	-2.92	-2.88	-2.57	-2.51	-2.34	-2.38	-2.63	-2.61	-2.44	-3.26	-2.26	-0.75	-1.99
ALTONA_WT_PWR	15.01	13.03	12.09	12.45	12.32	15.04	17.45	17.70	21.13	21.12	21.12	20.25	20.11	20.57	20.49	21.40	22.58	21.12	21.18	23.56	26.06	26.21	27.86	18.13
323606	-3.08	-2.47	-1.57	-1.53	-1.43	-2.36	-2.64	-1.17	-2.73	-3.50	-3.52	-3.87	-3.78	-4.08	-4.22	-3.55	-2.80	-3.49	-3.74	-4.93	-4.79	-4.17	-4.81	-3.69
	0.67	0.52	0.51	0.44	0.51	0.36	0.25	0.34	0.51	0.77	0.87	0.99	0.98	0.87	0.85	0.80	0.81	0.89	0.89	0.83	1.11	0.77	0.26	0.68
AMERICAN_REF_FUEL	19.41	16.55	14.78	14.79	14.78	17.78	19.73	18.14	22.96	24.46	24.96	24.99	24.87	25.23	25.22	25.12	25.39	25.03	25.20	28.24	31.05	29.43	30.48	22.75
24010	-1.13	-0.83	-0.75	-0.79	-0.83	-0.96	-1.26	-1.98	-2.75	-2.97	-2.86	-2.76	-2.61	-2.63	-2.61	-2.76	-2.96	-2.86	-2.97	-3.28	-3.87	-3.77	-3.13	-1.55
	-1.78	-1.37	-1.36	-1.17	-1.35	-0.97	-0.66	-0.91	-1.35	-2.04	-2.31	-2.64	-2.61	-2.33	-2.27	-2.12	-2.16	-2.38	-2.36	-2.21	-2.95	-2.05	-0.68	-1.80
ARTHUR_KILL_GT_1	32.45	26.64	24.42	23.36	24.44	25.41	25.90	26.55	35.22	41.20	43.21	45.21	44.64	43.40	43.10	42.30	42.98	43.82	44.01	46.83	54.94	47.85	40.12	36.53
23520	1.46	1.17	0.91	0.91	0.88	0.98	1.06	1.08	1.56	1.80	1.81	1.91	1.84	1.86	1.92	1.96	1.96	1.94	1.96	2.32	2.69	2.62	2.50	1.62
	-12.23	-9.46	-9.34	-8.04	-9.30	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.93	-16.01	-15.62	-14.58	-14.83	-16.37	-16.23	-15.19	-20.29	-14.08	-4.70	-12.41
ARTHUR_KILL_2	32.45	26.64	24.42	23.36	24.44	25.41	25.90	26.55	35.22	41.20	43.21	45.21	44.64	43.40	43.10	42.30	42.98	43.82	44.01	46.83	54.94	47.85	40.12	36.53
23512	1.46	1.17	0.91	0.91	0.88	0.98	1.06	1.08	1.56	1.80	1.81	1.91	1.84	1.86	1.92	1.96	1.96	1.94	1.96	2.32	2.69	2.62	2.50	1.62
	-12.23	-9.46	-9.34	-8.04	-9.30	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.93	-16.01	-15.62	-14.58	-14.83	-16.37	-16.23	-15.19	-20.29	-14.08	-4.70	-12.41
ARTHUR_KILL_3	32.40	26.62	24.45	23.41	24.47	25.57	26.15	26.77	35.40	41.38	43.37	45.31	44.74	43.53	43.23	42.40	43.09	43.92	44.06	46.86	54.98	47.85	40.19	36.55
23513	1.43	1.15	0.94	0.95	0.91	1.14	1.30	1.29	1.73	1.98	1.96	2.01	1.94	1.99	2.04	2.06	2.07	2.04	2.01	2.35	2.72	2.62	2.57	1.64
	-12.22	-9.46	-9.34	-8.04	-9.30	-6.66	-4.51	-6.28	-9.31	-14.01	-15.90	-18.19	-17.93	-16.01	-15.63	-14.59	-14.83	-16.38	-16.24	-15.19	-20.30	-14.08	-4.70	-12.41
ASHOKAN_____	33.08	27.19	25.04	23.90	25.09	25.95	26.40	27.26	36.16	42.43	44.57	46.67	46.10	44.69	44.31	43.39	44.13	45.06	45.23	47.93	56.51	48.87	40.46	37.32
23654	1.14	0.98	0.79	0.81	0.80	0.99	1.20	1.29	1.75	1.93	1.91	1.93	1.89	1.89	1.89	1.91	1.89	1.89	1.91	2.23	2.65	2.52	2.47	1.44
	-13.18	-10.20	-10.07	-8.67	-10.03	-7.19	-4.86	-6.77	-10.04	-15.11	-17.15	-19.62	-19.34	-17.27	-16.86	-15.73	-16.00	-17.66	-17.51	-16.38	-21.89	-15.19	-5.07	-13.39
ASTORIA_EAST_ENERGY_CC1	32.49	26.63	24.43	23.39	24.45	25.51	26.06	26.71	35.39	41.24	43.18	45.20	44.58	43.34	43.04	42.24	42.92	43.73	43.92	46.70	54.78	47.72	40.05	36.54
323581	1.50	1.17	0.92	0.94	0.90	1.08	1.22	1.23	1.73	1.85	1.79	1.91	1.79	1.81	1.87	1.91	1.91	1.86	1.88	2.20	2.53	2.49	2.44	1.64
	-12.23	-9.45	-9.33	-8.03	-9.29	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.92	-16.00	-15.62	-14.58	-14.82	-16.37	-16.23	-15.18	-20.29	-14.07	-4.69	-12.41
ASTORIA_EAST_ENERGY_CC2	32.49	26.63	24.43	23.39	24.45	25.51	26.06	26.71	35.39	41.24	43.18	45.20	44.61	43.37	43.07	42.24	42.92	43.76	43.92	46.70	54.78	47.72	40.05	36.54
323582	1.50	1.17	0.92	0.94	0.90	1.08	1.22	1.23	1.73	1.85	1.79	1.91	1.82	1.84	1.89	1.91	1.91	1.89	1.88	2.20	2.53	2.49	2.44	1.64
	-12.23	-9.45	-9.33	-8.03	-9.29	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.92	-16.00	-15.62	-14.58	-14.82	-16.37	-16.23	-15.18	-20.29	-14.07	-4.69	-12.41
ASTORIA_GT2_1	32.49	26.63	24.44	23.39	24.45	25.51	26.06	26.71	35.39	41.24	43.21	45.23	44.61	43.37	43.07	42.26	42.95	43.76	43.92	46.73	54.81	47.75	40.05	36.54
24094	1.50	1.17	0.94	0.94	0.90	1.08	1.22	1.23	1.73	1.85	1.81	1.93	1.82	1.84	1.89	1.93	1.94	1.89	1.88	2.23	2.56	2.52	2.44	1.64
	-12.23	-9.45	-9.33	-8.03	-9.29	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.92	-16.00	-15.62	-14.58	-14.82	-16.37	-16.23	-15.18	-20.29	-14.07	-4.69	-12.41
ASTORIA_GT2_2	32.49	26.63	24.44	23.39	24.45	25.51	26.06	26.71	35.39	41.24	43.21	45.23	44.61	43.37	43.07	42.26	42.95	43.76	43.92	46.73	54.81	47.75	40.05	36.54
24095	1.50	1.17	0.94	0.94	0.90	1.08	1.22	1.23	1.73	1.85	1.81	1.93	1.82	1.84	1.89	1.93	1.94	1.89	1.88	2.23	2.56	2.52	2.44	1.64
	-12.23	-9.45	-9.33	-8.03	-9.29	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.92	-16.00	-15.62	-14.58	-14.82	-16.37	-16.23	-15.18	-20.29	-14.07	-4.69	-12.41
ASTORIA_GT2_3	32.49	26.63	24.44	23.39	24.45	25.51	26.06	26.71	35.39	41.24	43.21	45.23	44.61	43.37	43.07	42.26	42.95	43.76	43.92	46.73	54.81	47.75	40.05	36.54
24096	1.50	1.17	0.94	0.94	0.90	1.08	1.22	1.23	1.73	1.85	1.81	1.93	1.82	1.84	1.89	1.93	1.94	1.89	1.88	2.23	2.56	2.52	2.44	1.64
	-12.23	-9.45	-9.33	-8.03	-9.29	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.92	-16.00	-15.62	-14.58	-14.82	-16.37	-16.23	-15.18	-20.29	-14.07	-4.69	-12.41
ASTORIA_GT2_4	32.49	26.63	24.44	23.39	24.45	25.51	26.06	26.71	35.39	41.24	43.21	45.23	44.61	43.37	43.07	42.26	42.95	43.76	43.92	46.73	54.81	47.75	40.05	36.54
24097	1.50	1.17	0.94	0.94	0.90	1.08	1.22	1.23	1.73	1.85	1.81	1.93	1.82	1.84	1.89	1.93	1.94	1.89	1.88	2.23	2.56	2.52	2.44	1.64
	-12.23	-9.45	-9.33	-8.03	-9.29	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.92	-16.00	-15.62	-14.58	-14.82	-16.37	-16.23	-15.18	-20.29	-14.07	-4.69	-12.41
ASTORIA_GT3_1	32.49	26.63	24.44	23.39	24.45	25.51	26.06	26.71	35.39	41.24	43.21	45.23	44.61	43.37	43.07	42.26	42.95	43.76	43.92	46.73	54.81	47.75	40.05	36.54
24098	1.50	1.17	0.94	0.94	0.90	1.08	1.22	1.23	1.73	1.85	1.81	1.93	1.82	1.84	1.89	1.93	1.94	1.89	1.88	2.23	2.56	2.52	2.44	1.64
	-12.23	-9.45	-9.33	-8.03	-9.29	-6.66	-4.50	-6.27	-9.30	-14.00	-15.89	-18.18	-17.92	-16.00	-15.62	-14.58	-14.82	-16.37	-16.23	-15.18	-20.29	-14.07	-4.69	-12.41

ASTORIA_GT3_2 24099	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT3_3 24100	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT3_4 24101	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT4_1 24102	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT4_2 24103	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT4_3 24104	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT4_4 24105	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT_1 23523	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT_10 24110	32.52 1.54 -12.23	26.70 1.23 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.52 0.97 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.84 2.04 -17.93	43.61 2.07 -16.01	43.31 2.12 -15.63	42.50 2.16 -14.58	43.17 2.15 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.04 2.78 -20.29	47.98 2.74 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
ASTORIA_GT_11 24225	32.52 1.54 -12.23	26.70 1.23 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.52 0.97 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.84 2.04 -17.93	43.61 2.07 -16.01	43.31 2.12 -15.63	42.50 2.16 -14.58	43.17 2.15 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.04 2.78 -20.29	47.98 2.74 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
ASTORIA_GT_12 24226	32.52 1.54 -12.23	26.70 1.23 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.52 0.97 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.84 2.04 -17.93	43.61 2.07 -16.01	43.31 2.12 -15.63	42.50 2.16 -14.58	43.17 2.15 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.04 2.78 -20.29	47.98 2.74 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
ASTORIA_GT_13 24227	32.52 1.54 -12.23	26.70 1.23 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.52 0.97 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.84 2.04 -17.93	43.61 2.07 -16.01	43.31 2.12 -15.63	42.50 2.16 -14.58	43.17 2.15 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.04 2.78 -20.29	47.98 2.74 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
ASTORIA_GT_5 24106	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT_7 24107	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA_GT_8 24108	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ASTORIA___2 24149	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41

ASTORIA___3 23516	32.52 1.54 -12.23	26.70 1.23 -9.46	24.51 0.99 -9.34	23.47 1.01 -8.04	24.52 0.97 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.84 2.04 -17.93	43.61 2.07 -16.01	43.31 2.12 -15.63	42.50 2.16 -14.58	43.17 2.15 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.04 2.78 -20.29	47.98 2.74 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
ASTORIA___4 23517	32.52 1.54 -12.23	26.70 1.23 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.52 0.97 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.84 2.04 -17.93	43.61 2.07 -16.01	43.31 2.12 -15.63	42.50 2.16 -14.58	43.17 2.15 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.04 2.78 -20.29	47.98 2.74 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
ASTORIA___5 23518	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.45 0.90 -9.29	25.51 1.08 -6.66	26.06 1.22 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.24 1.85 -14.00	43.21 1.81 -15.89	45.23 1.93 -18.18	44.61 1.82 -17.92	43.37 1.84 -16.00	43.07 1.89 -15.62	42.26 1.93 -14.58	42.95 1.94 -14.82	43.76 1.89 -16.37	43.92 1.88 -16.23	46.73 2.23 -15.18	54.81 2.56 -20.29	47.75 2.52 -14.07	40.05 2.44 -4.69	36.54 1.64 -12.41
ATHENS_STG_1 23668	32.96 0.73 -13.48	27.06 0.62 -10.43	25.00 0.52 -10.30	23.82 0.53 -8.86	25.04 0.53 -10.25	25.77 0.66 -7.35	26.06 0.75 -4.97	26.90 0.77 -6.92	35.62 1.00 -10.26	41.90 1.07 -15.45	44.09 1.05 -17.53	46.23 1.05 -20.06	45.69 1.04 -19.77	44.26 1.07 -17.66	43.86 1.07 -17.23	42.92 1.08 -16.08	43.64 1.10 -16.35	44.63 1.07 -18.06	44.77 1.06 -17.90	47.30 1.23 -16.75	55.72 1.37 -22.38	48.02 1.34 -15.53	39.45 1.35 -5.18	37.06 0.88 -13.69
ATHENS_STG_2 23670	32.96 0.73 -13.48	27.06 0.62 -10.43	25.00 0.52 -10.30	23.82 0.53 -8.86	25.04 0.53 -10.25	25.77 0.66 -7.35	26.06 0.75 -4.97	26.90 0.77 -6.92	35.62 1.00 -10.26	41.90 1.07 -15.45	44.09 1.05 -17.53	46.23 1.05 -20.06	45.69 1.04 -19.77	44.26 1.07 -17.66	43.86 1.07 -17.23	42.92 1.08 -16.08	43.64 1.10 -16.35	44.63 1.07 -18.06	44.77 1.06 -17.90	47.30 1.23 -16.75	55.72 1.37 -22.38	48.02 1.34 -15.53	39.45 1.35 -5.18	37.06 0.88 -13.69
ATHENS_STG_3 23677	32.96 0.73 -13.48	27.06 0.62 -10.43	25.00 0.52 -10.30	23.82 0.53 -8.86	25.04 0.53 -10.25	25.77 0.66 -7.35	26.06 0.75 -4.97	26.90 0.77 -6.92	35.62 1.00 -10.26	41.90 1.07 -15.45	44.09 1.05 -17.53	46.23 1.05 -20.06	45.69 1.04 -19.77	44.26 1.07 -17.66	43.86 1.07 -17.23	42.92 1.08 -16.08	43.64 1.10 -16.35	44.63 1.07 -18.06	44.77 1.06 -17.90	47.30 1.23 -16.75	55.72 1.37 -22.38	48.02 1.34 -15.53	39.45 1.35 -5.18	37.06 0.88 -13.69
BARRETT_IC_1 23704	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_10 23701	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_11 23702	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_12 23703	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_2 23705	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_3 23706	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_4 23707	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_5 23708	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_6 23709	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_7 23710	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42

BARRETT_IC_8 23711	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT_IC_9 23700	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT___1 23545	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BARRETT___2 23546	32.84 1.84 -12.25	26.92 1.44 -9.47	24.63 1.11 -9.35	23.63 1.17 -8.05	24.66 1.10 -9.31	25.77 1.33 -6.67	26.40 1.55 -4.52	27.07 1.58 -6.28	35.85 2.17 -9.31	43.25 2.46 -15.39	45.60 2.35 -17.75	46.97 2.41 -19.45	46.97 2.29 -19.81	45.60 2.40 -17.67	45.60 2.45 -17.59	45.60 2.45 -17.40	45.60 2.46 -16.95	46.97 2.40 -19.07	45.60 2.40 -17.39	47.30 2.70 -15.28	63.35 3.07 -28.32	49.44 2.99 -15.30	45.60 3.00 -9.68	36.98 2.07 -12.42
BEAVER RIVER___HYD 24048	18.00 -0.75 0.00	15.39 -0.62 0.00	13.79 -0.38 0.00	14.07 -0.35 0.00	13.92 -0.34 0.00	17.23 -0.53 0.00	19.75 -0.59 0.00	19.00 -0.21 0.00	23.80 -0.56 0.00	24.71 -0.69 0.00	24.74 -0.77 0.00	24.26 -0.85 0.00	24.05 -0.82 0.00	24.58 -0.94 0.00	24.56 -1.00 0.00	24.95 -0.80 0.00	25.51 -0.68 0.00	24.69 -0.82 0.00	25.04 -0.77 0.00	28.21 -1.11 0.00	30.72 -1.25 0.00	30.06 -1.09 0.00	31.51 -1.42 0.00	21.62 -0.88 0.00
BEEBEE_GT_13 23619	19.77 -0.38 -1.39	16.73 -0.35 -1.07	14.74 -0.50 -1.06	14.78 -0.55 -0.91	14.94 -0.37 -1.05	18.13 -0.39 -0.76	20.36 -0.49 -0.51	19.12 -0.81 -0.71	24.76 -0.66 -1.06	26.27 -0.71 -1.59	26.65 -0.66 -1.80	26.62 -0.55 -2.06	26.46 -0.45 -2.03	26.91 -0.43 -1.82	26.90 -0.43 -1.77	26.87 -0.54 -1.65	27.24 -0.63 -1.68	26.83 -0.54 -1.86	27.14 -0.52 -1.84	30.49 -0.56 -1.72	33.34 -0.93 -2.30	31.72 -1.03 -1.60	32.63 -0.82 -0.53	23.45 -0.45 -1.41
BETHLEHEM___GRP 23843	34.61 0.39 -15.46	28.33 0.35 -11.96	26.43 0.44 -11.81	25.03 0.45 -10.17	26.46 0.44 -11.76	26.75 0.55 -8.43	26.65 0.61 -5.70	27.76 0.61 -7.94	36.74 0.61 -11.77	43.69 0.58 -17.72	46.23 0.61 -20.11	48.70 0.58 -23.01	48.12 0.57 -22.68	46.39 0.61 -20.25	45.91 0.59 -19.76	44.79 0.59 -18.45	45.58 0.63 -18.76	46.78 0.56 -20.71	46.91 0.57 -20.53	49.18 0.65 -19.21	58.24 0.61 -25.67	49.59 0.62 -17.81	39.62 0.76 -5.94	38.69 0.49 -15.70
BETHLEHEM___GS1 323560	34.61 0.39 -15.46	28.33 0.35 -11.96	26.43 0.44 -11.81	25.03 0.45 -10.17	26.46 0.44 -11.76	26.75 0.55 -8.43	26.65 0.61 -5.70	27.76 0.61 -7.94	36.74 0.61 -11.77	43.69 0.58 -17.72	46.23 0.61 -20.11	48.70 0.58 -23.01	48.12 0.57 -22.68	46.39 0.61 -20.25	45.91 0.59 -19.76	44.79 0.59 -18.45	45.58 0.63 -18.76	46.78 0.56 -20.71	46.91 0.57 -20.53	49.18 0.65 -19.21	58.24 0.61 -25.67	49.59 0.62 -17.81	39.62 0.76 -5.94	38.69 0.49 -15.70
BETHLEHEM___GS2 323561	34.61 0.39 -15.46	28.33 0.35 -11.96	26.43 0.44 -11.81	25.03 0.45 -10.17	26.46 0.44 -11.76	26.75 0.55 -8.43	26.65 0.61 -5.70	27.76 0.61 -7.94	36.74 0.61 -11.77	43.69 0.58 -17.72	46.23 0.61 -20.11	48.70 0.58 -23.01	48.12 0.57 -22.68	46.39 0.61 -20.25	45.91 0.59 -19.76	44.79 0.59 -18.45	45.58 0.63 -18.76	46.78 0.56 -20.71	46.91 0.57 -20.53	49.18 0.65 -19.21	58.24 0.61 -25.67	49.59 0.62 -17.81	39.62 0.76 -5.94	38.69 0.49 -15.70
BETHLEHEM___GS3 323562	34.61 0.39 -15.46	28.33 0.35 -11.96	26.43 0.44 -11.81	25.03 0.45 -10.17	26.46 0.44 -11.76	26.75 0.55 -8.43	26.65 0.61 -5.70	27.76 0.61 -7.94	36.74 0.61 -11.77	43.69 0.58 -17.72	46.23 0.61 -20.11	48.70 0.58 -23.01	48.12 0.57 -22.68	46.39 0.61 -20.25	45.91 0.59 -19.76	44.79 0.59 -18.45	45.58 0.63 -18.76	46.78 0.56 -20.71	46.91 0.57 -20.53	49.18 0.65 -19.21	58.24 0.61 -25.67	49.59 0.62 -17.81	39.62 0.76 -5.94	38.69 0.49 -15.70
BETHLEHEM___STEEL 23779	19.72 -0.96 -1.92	16.79 -0.70 -1.49	15.01 -0.64 -1.47	15.00 -0.68 -1.27	15.01 -0.71 -1.46	18.00 -0.82 -1.05	19.99 -1.06 -0.71	18.51 -1.69 -0.99	23.49 -2.34 -1.46	25.03 -2.56 -2.20	25.56 -2.45 -2.50	25.61 -2.36 -2.86	25.48 -2.21 -2.82	25.83 -2.22 -2.52	25.85 -2.17 -2.46	25.70 -2.34 -2.30	25.98 -2.54 -2.33	25.61 -2.47 -2.58	25.81 -2.56 -2.55	28.93 -2.79 -2.39	31.90 -3.26 -3.19	30.16 -3.21 -2.22	30.89 -2.77 -0.74	23.10 -1.35 -1.95
BETHPAGE_CC_5 323564	32.98 1.99 -12.24	27.01 1.54 -9.46	24.68 1.16 -9.34	23.68 1.23 -8.04	24.71 1.15 -9.30	25.83 1.40 -6.66	26.45 1.61 -4.51	27.16 1.67 -6.27	36.03 2.36 -9.31	43.47 2.69 -15.39	44.97 2.65 -16.81	46.19 2.66 -18.41	46.03 2.61 -18.55	44.34 2.65 -16.16	44.07 2.71 -15.80	43.31 2.73 -14.83	43.96 2.75 -15.02	44.89 2.70 -16.68	44.81 2.66 -16.34	47.41 2.90 -15.19	56.40 3.45 -20.98	48.68 3.33 -14.19	43.33 3.36 -7.05	37.16 2.25 -12.41
BINGHAMTON___COGEN 23790	22.88 0.11 -4.01	19.19 0.08 -3.10	17.31 0.07 -3.06	17.11 0.06 -2.64	17.35 0.04 -3.05	20.04 0.09 -2.19	21.94 0.12 -1.48	21.27 0.00 -2.06	27.46 0.05 -3.05	30.01 0.03 -4.59	30.75 0.03 -5.21	31.10 0.03 -5.97	30.78 0.02 -5.88	30.83 0.05 -5.25	30.76 0.08 -5.12	30.54 0.00 -4.78	31.00 -0.05 -4.86	30.85 -0.03 -5.37	31.11 -0.03 -5.32	34.36 0.06 -4.98	38.65 0.03 -6.66	35.77 0.00 -4.62	34.43 -0.03 -1.54	26.63 0.07 -4.07
BLACK RIVER___HYD 24047	18.69 -0.34 -0.27	15.92 -0.30 -0.21	14.23 -0.16 -0.21	14.48 -0.12 -0.18	14.34 -0.13 -0.21	17.74 -0.18 -0.15	20.26 -0.18 -0.10	19.41 0.06 -0.14	24.50 -0.07 -0.21	25.60 -0.10 -0.31	25.68 -0.18 -0.35	25.27 -0.25 -0.40	25.04 -0.22 -0.40	25.58 -0.31 -0.35	25.55 -0.36 -0.35	25.87 -0.21 -0.32	26.36 -0.16 -0.33	25.64 -0.23 -0.36	26.04 -0.13 -0.36	29.33 -0.32 -0.34	31.94 -0.48 -0.45	31.03 -0.44 -0.31	32.27 -0.76 -0.10	22.36 -0.40 -0.28
BLISS_WT_PWR 323608	20.43 -0.34 -2.01	17.33 -0.24 -1.56	15.50 -0.21 -1.54	15.50 -0.25 -1.33	15.46 -0.33 -1.53	18.58 -0.28 -1.10	20.63 -0.45 -0.74	19.44 -0.81 -1.03	24.65 -1.24 -1.53	26.25 -1.45 -2.31	26.78 -1.35 -2.62	26.81 -1.31 -3.00	26.78 -1.04 -2.96	27.12 -1.05 -2.64	27.14 -1.00 -2.58	26.90 -1.26 -2.40	27.22 -1.41 -2.44	26.78 -1.43 -2.70	27.02 -1.47 -2.68	30.36 -1.47 -2.50	33.49 -1.82 -3.35	31.54 -1.93 -2.32	31.92 -1.78 -0.77	23.77 -0.76 -2.05
BLUE_CIRC_CHEM_DRP 24182	34.74 0.69 -15.29	28.45 0.61 -11.83	26.42 0.57 -11.68	25.05 0.58 -10.06	26.44 0.56 -11.63	26.79 0.69 -8.33	26.75 0.77 -5.64	27.83 0.77 -7.85	36.93 0.93 -11.64	43.85 0.94 -17.52	46.34 0.94 -19.89	48.79 0.93 -22.75	48.22 0.92 -22.43	46.50 0.94 -20.03	46.08 0.97 -19.54	44.95 0.95 -18.24	45.71 0.97 -18.55	46.93 0.94 -20.48	47.07 0.95 -20.31	49.40 1.08 -19.00	58.47 1.12 -25.38	49.89 1.12 -17.61	40.01 1.22 -5.87	38.85 0.83 -15.53

BOC_GAS_DRP 24189	34.70 0.51 -15.44	28.39 0.43 -11.95	26.38 0.41 -11.80	24.99 0.42 -10.16	26.42 0.41 -11.75	26.70 0.52 -8.42	26.62 0.59 -5.70	27.73 0.60 -7.93	36.83 0.71 -11.76	43.83 0.74 -17.70	46.34 0.74 -20.09	48.80 0.70 -22.98	48.25 0.72 -22.66	46.50 0.74 -20.23	46.04 0.74 -19.74	44.93 0.75 -18.43	45.69 0.76 -18.74	46.91 0.71 -20.69	47.05 0.72 -20.51	49.33 0.82 -19.19	58.50 0.90 -25.64	49.82 0.87 -17.79	39.81 0.95 -5.93	38.78 0.61 -15.68
BORALEX_4TH_BRANCH 23824	35.41 1.22 -15.43	29.02 1.07 -11.94	26.93 0.96 -11.79	25.55 0.98 -10.15	26.99 1.00 -11.74	27.44 1.26 -8.41	27.47 1.44 -5.69	28.51 1.38 -7.92	37.77 1.66 -11.75	44.65 1.57 -17.69	47.16 1.58 -20.07	49.56 1.48 -22.97	49.00 1.49 -22.64	47.33 1.58 -20.22	46.85 1.56 -19.73	45.71 1.55 -18.41	46.49 1.57 -18.72	47.74 1.56 -20.67	47.86 1.55 -20.50	50.20 1.70 -19.18	59.28 1.69 -25.62	50.65 1.71 -17.78	40.86 2.01 -5.93	39.52 1.35 -15.67
BOWLINE___1 23526	31.91 1.22 -11.93	26.24 0.99 -9.24	24.10 0.81 -9.12	23.09 0.82 -7.85	24.13 0.80 -9.08	25.25 0.98 -6.51	25.86 1.12 -4.40	26.49 1.15 -6.13	35.01 1.56 -9.09	40.80 1.73 -13.68	42.74 1.71 -15.52	44.63 1.76 -17.76	44.05 1.67 -17.51	42.87 1.71 -15.64	42.58 1.76 -15.26	41.77 1.78 -14.24	42.45 1.78 -14.48	43.23 1.73 -15.99	43.39 1.73 -15.85	46.17 2.02 -14.83	54.15 2.37 -19.82	47.18 2.27 -13.75	39.71 2.21 -4.59	36.03 1.42 -12.12
BOWLINE___2 23595	31.91 1.22 -11.94	26.24 0.99 -9.24	24.10 0.81 -9.12	23.09 0.82 -7.85	24.14 0.80 -9.08	25.25 0.98 -6.51	25.86 1.12 -4.40	26.49 1.15 -6.13	35.01 1.56 -9.09	40.80 1.73 -13.68	42.74 1.71 -15.53	44.63 1.76 -17.76	44.05 1.67 -17.51	42.87 1.71 -15.64	42.58 1.76 -15.26	41.77 1.78 -14.24	42.45 1.78 -14.48	43.23 1.73 -15.99	43.39 1.73 -15.85	46.18 2.02 -14.83	54.15 2.37 -19.82	47.18 2.27 -13.75	39.71 2.21 -4.59	36.03 1.42 -12.12
BROOKHAVEN___DRP 24191	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.98 1.43 -9.30	26.15 1.72 -6.66	26.84 1.99 -4.51	27.56 2.07 -6.27	36.67 3.00 -9.31	44.20 3.43 -15.39	45.61 3.34 -16.76	46.78 3.31 -18.35	46.58 3.23 -18.47	44.51 2.91 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.28 3.20 -14.90	45.23 3.19 -16.54	45.24 3.15 -16.28	47.94 3.43 -15.19	56.62 4.12 -20.53	49.30 4.02 -14.13	43.79 3.98 -6.89	37.58 2.68 -12.41
BROOKLYN_NAVY_YARD 23515	32.44 1.46 -12.22	26.67 1.20 -9.46	24.48 0.96 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.40 2.01 -14.01	43.42 2.02 -15.90	45.31 2.01 -18.19	44.81 2.01 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.62	42.45 2.11 -14.58	43.14 2.12 -14.83	43.97 2.09 -16.37	44.13 2.09 -16.23	46.91 2.40 -15.19	55.04 2.78 -20.29	47.91 2.68 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
BROOKLYN___ARMY_DRP 323595	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
BROOME___LFGE 323600	22.88 0.11 -4.01	19.19 0.08 -3.10	17.31 0.07 -3.06	17.11 0.06 -2.64	17.35 0.04 -3.05	20.04 0.09 -2.19	21.94 0.12 -1.48	21.27 0.00 -2.06	27.46 0.05 -3.05	30.01 0.03 -4.59	30.75 0.03 -5.21	31.10 0.03 -5.97	30.78 0.02 -5.88	30.83 0.05 -5.25	30.76 0.08 -5.12	30.54 0.00 -4.78	31.00 -0.05 -4.86	30.85 -0.03 -5.37	31.11 -0.03 -5.32	34.36 0.06 -4.98	38.65 0.03 -6.66	35.77 0.00 -4.62	34.43 -0.03 -1.54	26.63 0.07 -4.07
BURROWS___LYONSDAL 23803	18.34 -0.41 0.00	15.66 -0.35 0.00	13.95 -0.23 0.00	14.20 -0.22 0.00	14.04 -0.21 0.00	17.46 -0.30 0.00	20.01 -0.33 0.00	19.08 -0.13 0.00	24.09 -0.27 0.00	25.06 -0.33 0.00	25.15 -0.36 0.00	24.71 -0.40 0.00	24.47 -0.40 0.00	25.07 -0.46 0.00	25.07 -0.49 0.00	25.37 -0.39 0.00	25.85 -0.34 0.00	25.10 -0.41 0.00	25.45 -0.36 0.00	28.79 -0.53 0.00	31.36 -0.61 0.00	30.59 -0.56 0.00	32.20 -0.72 0.00	22.02 -0.47 0.00
CAITHNESS_CC_1 323624	33.42 2.42 -12.24	27.33 1.86 -9.46	24.92 1.40 -9.34	23.96 1.50 -8.04	24.95 1.40 -9.30	26.14 1.71 -6.66	26.80 1.95 -4.51	27.52 2.04 -6.27	36.59 2.92 -9.31	44.13 3.35 -15.39	45.55 3.29 -16.76	46.73 3.26 -18.35	46.53 3.18 -18.47	44.51 2.91 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.26 3.17 -14.90	45.21 3.16 -16.54	45.19 3.10 -16.28	47.88 3.37 -15.19	56.56 4.06 -20.53	49.24 3.96 -14.12	43.76 3.95 -6.89	37.56 2.65 -12.41
CALPINE BETH_PAGE_GT4 24209	32.99 1.99 -12.24	27.01 1.54 -9.46	24.69 1.18 -9.34	23.70 1.24 -8.04	24.71 1.15 -9.30	25.83 1.40 -6.66	26.47 1.63 -4.51	27.16 1.67 -6.27	36.03 2.36 -9.31	43.49 2.72 -15.39	44.99 2.65 -16.83	46.23 2.69 -18.43	46.05 2.61 -18.57	44.40 2.68 -16.19	44.10 2.71 -15.83	43.39 2.76 -14.88	43.99 2.75 -15.05	44.94 2.70 -16.73	44.85 2.68 -16.36	47.47 2.96 -15.19	56.56 3.48 -21.11	48.73 3.36 -14.21	43.37 3.36 -7.10	37.16 2.25 -12.41
CALPINE_BETH_PAGE_GT_4 323586	32.99 1.99 -12.24	27.01 1.54 -9.46	24.69 1.18 -9.34	23.70 1.24 -8.04	24.71 1.15 -9.30	25.83 1.40 -6.66	26.47 1.63 -4.51	27.16 1.67 -6.27	36.03 2.36 -9.31	43.49 2.72 -15.39	44.99 2.65 -16.83	46.23 2.69 -18.43	46.05 2.61 -18.57	44.40 2.68 -16.19	44.10 2.71 -15.83	43.39 2.76 -14.88	43.99 2.75 -15.05	44.94 2.70 -16.73	44.85 2.68 -16.36	47.47 2.96 -15.19	56.56 3.48 -21.11	48.73 3.36 -14.21	43.37 3.36 -7.10	37.16 2.25 -12.41
CALPINE_BP_GT1 23823	32.99 1.99 -12.24	27.01 1.54 -9.46	24.69 1.18 -9.34	23.70 1.24 -8.04	24.71 1.15 -9.30	25.83 1.40 -6.66	26.47 1.63 -4.51	27.16 1.67 -6.27	36.03 2.36 -9.31	43.49 2.72 -15.39	44.99 2.65 -16.83	46.23 2.69 -18.43	46.05 2.61 -18.57	44.40 2.68 -16.19	44.10 2.71 -15.83	43.39 2.76 -14.88	43.99 2.75 -15.05	44.94 2.70 -16.73	44.85 2.68 -16.36	47.47 2.96 -15.19	56.56 3.48 -21.11	48.73 3.36 -14.21	43.37 3.36 -7.10	37.16 2.25 -12.41
CALSPAN___DRP 24200	19.72 -0.96 -1.92	16.79 -0.70 -1.49	15.01 -0.64 -1.47	15.00 -0.68 -1.27	15.01 -0.71 -1.46	18.00 -0.82 -1.05	19.99 -1.06 -0.71	18.51 -1.69 -0.99	23.49 -2.34 -1.46	25.03 -2.56 -2.20	25.56 -2.45 -2.50	25.61 -2.36 -2.86	25.48 -2.21 -2.82	25.83 -2.22 -2.52	25.85 -2.17 -2.46	25.70 -2.34 -2.30	25.98 -2.54 -2.33	25.61 -2.47 -2.58	25.81 -2.56 -2.55	28.93 -2.79 -2.39	31.90 -3.26 -3.19	30.16 -3.21 -2.22	30.89 -2.77 -0.74	23.10 -1.35 -1.95
CANDIGU_WT_PWR 323617	21.21 -0.02 -2.47	17.94 0.02 -1.91	16.06 0.00 -1.89	16.03 -0.01 -1.63	16.09 -0.04 -1.88	19.13 0.02 -1.35	21.25 0.00 -0.91	20.04 -0.44 -1.27	25.66 -0.58 -1.88	27.54 -0.69 -2.83	28.08 -0.64 -3.21	28.19 -0.60 -3.68	27.92 -0.57 -3.63	28.23 -0.54 -3.24	28.21 -0.51 -3.16	28.01 -0.70 -2.95	28.38 -0.81 -3.00	28.08 -0.74 -3.31	28.32 -0.77 -3.28	31.66 -0.73 -3.07	35.08 -0.99 -4.10	33.00 -1.00 -2.85	33.08 -0.79 -0.95	24.80 -0.20 -2.51
CARR STREET_E__SYR 24060	19.46 -0.23 -0.93	16.52 -0.21 -0.72	14.69 -0.20 -0.71	14.81 -0.22 -0.61	14.75 -0.21 -0.70	18.04 -0.23 -0.50	20.42 -0.26 -0.34	19.34 -0.35 -0.48	24.70 -0.37 -0.71	26.10 -0.36 -1.06	26.35 -0.36 -1.20	26.14 -0.35 -1.38	25.88 -0.35 -1.36	26.41 -0.33 -1.21	26.41 -0.33 -1.18	26.47 -0.39 -1.11	26.89 -0.42 -1.12	26.39 -0.36 -1.24	26.68 -0.36 -1.23	30.09 -0.38 -1.15	33.02 -0.48 -1.54	31.72 -0.50 -1.07	32.78 -0.49 -0.36	23.14 -0.29 -0.94

CARTHAGE___PAPER 23857	18.27 -0.49 0.00	15.58 -0.43 0.00	13.95 -0.23 0.00	14.22 -0.20 0.00	14.06 -0.20 0.00	17.46 -0.30 0.00	20.01 -0.33 0.00	19.17 -0.04 0.00	24.12 -0.24 0.00	25.09 -0.30 0.00	25.12 -0.38 0.00	24.64 -0.48 0.00	24.42 -0.45 0.00	24.99 -0.54 0.00	24.97 -0.59 0.00	25.32 -0.44 0.00	25.85 -0.34 0.00	25.05 -0.46 0.00	25.45 -0.36 0.00	28.70 -0.62 0.00	31.20 -0.77 0.00	30.50 -0.65 0.00	31.93 -0.99 0.00	21.91 -0.58 0.00
CE_DUNWOOD___DRP 24194	32.27 1.31 -12.20	26.53 1.07 -9.44	24.38 0.88 -9.32	23.34 0.89 -8.03	24.41 0.87 -9.28	25.48 1.07 -6.65	26.06 1.22 -4.50	26.70 1.23 -6.26	35.31 1.66 -9.29	41.23 1.85 -13.99	43.22 1.84 -15.87	45.16 1.88 -18.16	44.59 1.82 -17.90	43.35 1.84 -15.99	43.05 1.89 -15.60	42.22 1.91 -14.56	42.91 1.91 -14.81	43.74 1.89 -16.35	43.90 1.88 -16.21	46.65 2.17 -15.16	54.75 2.53 -20.26	47.64 2.43 -14.06	39.98 2.37 -4.69	36.42 1.53 -12.39
CE_MILLWOOD___DRP 24193	32.18 1.26 -12.17	26.45 1.02 -9.42	24.31 0.84 -9.29	23.27 0.85 -8.00	24.34 0.83 -9.26	25.41 1.01 -6.63	25.98 1.16 -4.49	26.65 1.19 -6.24	35.23 1.61 -9.26	41.11 1.78 -13.94	43.09 1.76 -15.83	45.03 1.81 -18.11	44.46 1.74 -17.85	43.23 1.76 -15.94	42.93 1.81 -15.55	42.10 1.83 -14.52	42.79 1.83 -14.76	43.62 1.81 -16.30	43.78 1.81 -16.16	46.52 2.08 -15.12	54.59 2.43 -20.20	47.51 2.34 -14.02	39.87 2.27 -4.67	36.33 1.48 -12.36
CE_NYC2_DRP 24202	32.54 1.56 -12.23	26.72 1.25 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.54 0.98 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.45 2.04 -15.90	45.41 2.11 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.50 2.16 -14.58	43.19 2.17 -14.83	44.02 2.14 -16.37	44.19 2.14 -16.23	47.00 2.49 -15.19	55.07 2.81 -20.29	48.01 2.77 -14.08	40.32 2.70 -4.70	36.64 1.73 -12.41
CE_NYC_DRP 24195	32.46 1.48 -12.22	26.68 1.22 -9.46	24.49 0.98 -9.34	23.45 0.99 -8.04	24.51 0.96 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.47 1.80 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.81 2.01 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.62	42.47 2.14 -14.58	43.17 2.15 -14.83	43.97 2.09 -16.37	44.13 2.09 -16.23	46.94 2.43 -15.19	55.04 2.78 -20.29	47.94 2.71 -14.08	40.25 2.63 -4.70	36.61 1.71 -12.41
CHAFFEE___LFGE 323603	19.97 -0.75 -1.97	16.97 -0.56 -1.52	15.17 -0.51 -1.50	15.16 -0.55 -1.29	15.16 -0.60 -1.50	18.18 -0.66 -1.07	20.19 -0.87 -0.73	18.86 -1.36 -1.01	23.91 -1.95 -1.50	25.49 -2.16 -2.25	26.03 -2.04 -2.56	26.08 -1.96 -2.93	25.99 -1.77 -2.89	26.32 -1.79 -2.58	26.34 -1.74 -2.52	26.17 -1.93 -2.35	26.45 -2.12 -2.39	26.08 -2.07 -2.64	26.28 -2.14 -2.61	29.48 -2.29 -2.44	32.58 -2.65 -3.27	30.74 -2.68 -2.27	31.27 -2.40 -0.76	23.32 -1.17 -2.00
CHATEAUG_WT_PWR 323614	14.99 -3.09 0.67	12.99 -2.50 0.52	12.06 -1.60 0.51	12.41 -1.57 0.44	12.28 -1.47 0.51	15.00 -2.40 0.36	17.41 -2.68 0.25	17.64 -1.23 0.34	21.05 -2.80 0.51	21.04 -3.58 0.77	21.07 -3.57 0.87	20.20 -3.92 0.99	20.03 -3.85 0.98	20.49 -4.16 0.88	20.41 -4.29 0.85	21.32 -3.63 0.80	22.50 -2.88 0.81	21.04 -3.57 0.90	21.13 -3.79 0.89	23.53 -4.96 0.83	26.00 -4.86 1.11	26.12 -4.27 0.77	27.76 -4.91 0.26	18.10 -3.71 0.68
CHAT_HIGH_FALL_HYD 323578	14.84 -3.26 0.65	12.88 -2.63 0.50	11.96 -1.72 0.50	12.32 -1.67 0.43	12.19 -1.57 0.49	14.87 -2.54 0.35	17.25 -2.85 0.24	17.53 -1.34 0.33	20.90 -2.97 0.49	20.89 -3.76 0.74	20.89 -3.78 0.85	20.03 -4.12 0.97	19.89 -4.03 0.95	20.34 -4.34 0.85	20.23 -4.50 0.83	21.17 -3.81 0.78	22.34 -3.06 0.79	20.89 -3.75 0.87	20.95 -4.00 0.86	23.29 -5.22 0.81	25.68 -5.21 1.08	25.83 -4.58 0.75	27.44 -5.23 0.25	17.92 -3.91 0.66
CHAUTAUQUA___LFGE 323629	20.20 -0.68 -2.12	17.13 -0.53 -1.64	15.33 -0.47 -1.62	15.32 -0.49 -1.40	15.33 -0.54 -1.62	18.34 -0.59 -1.16	20.37 -0.75 -0.78	19.11 -1.19 -1.09	24.30 -1.68 -1.62	25.95 -1.88 -2.44	26.49 -1.79 -2.76	26.57 -1.71 -3.16	26.42 -1.57 -3.12	26.75 -1.56 -2.78	26.79 -1.48 -2.72	26.56 -1.73 -2.54	26.88 -1.89 -2.58	26.52 -1.84 -2.85	26.72 -1.91 -2.82	29.97 -1.99 -2.64	33.19 -2.30 -3.53	31.30 -2.31 -2.45	31.53 -2.21 -0.82	23.57 -1.08 -2.16
CH_MIDHUDSON___DRP 24192	32.88 1.22 -12.91	27.01 1.01 -9.99	24.87 0.84 -9.86	23.76 0.85 -8.49	24.90 0.83 -9.82	25.82 1.01 -7.04	26.26 1.16 -4.76	27.03 1.19 -6.63	35.80 1.61 -9.83	41.96 1.78 -14.79	44.06 1.76 -16.79	46.13 1.81 -19.21	45.55 1.74 -18.94	44.22 1.79 -16.91	43.87 1.81 -16.50	42.98 1.83 -15.40	43.68 1.83 -15.66	44.58 1.79 -17.29	44.76 1.81 -17.14	47.44 2.08 -16.04	55.82 2.43 -21.43	48.33 2.31 -14.87	40.18 2.30 -4.96	37.06 1.46 -13.11
CH_MISC_IPPS 23765	32.51 1.31 -12.45	26.75 1.10 -9.63	24.59 0.91 -9.51	23.53 0.92 -8.19	24.62 0.90 -9.47	25.67 1.12 -6.79	26.21 1.28 -4.59	26.91 1.31 -6.39	35.62 1.78 -9.48	41.61 1.96 -14.26	43.64 1.94 -16.19	45.62 1.98 -18.52	45.04 1.91 -18.26	43.80 1.97 -16.31	43.46 1.99 -15.91	42.61 2.01 -14.85	43.31 2.02 -15.10	44.17 1.99 -16.67	44.33 1.99 -16.53	47.10 2.32 -15.47	55.32 2.69 -20.66	48.05 2.55 -14.34	40.24 2.53 -4.78	36.73 1.60 -12.64
CH_RES_BVR_FALLS 23983	16.01 -1.88 0.87	13.79 -1.55 0.67	12.35 -1.16 0.66	12.69 -1.15 0.57	12.50 -1.10 0.66	15.75 -1.55 0.47	18.29 -1.73 0.32	17.67 -1.09 0.44	21.90 -1.80 0.66	22.34 -2.06 0.99	22.34 -2.04 1.13	21.64 -2.18 1.29	21.39 -2.21 1.27	22.02 -2.37 1.13	22.00 -2.45 1.11	22.53 -2.19 1.03	23.31 -1.83 1.05	22.33 -2.01 1.16	22.57 -2.09 1.15	25.64 -2.61 1.08	27.84 -2.69 1.44	27.73 -2.43 1.00	29.89 -2.70 0.33	19.66 -1.96 0.88
CH_RES_NIAGARA 23895	19.37 -1.14 -1.76	16.54 -0.83 -1.36	14.75 -0.77 -1.34	14.78 -0.79 -1.15	14.77 -0.83 -1.34	17.75 -0.98 -0.96	19.72 -1.26 -0.65	18.11 -2.00 -0.90	22.92 -2.78 -1.34	24.38 -3.02 -2.01	24.91 -2.88 -2.28	24.94 -2.79 -2.61	24.78 -2.66 -2.57	25.17 -2.65 -2.30	25.15 -2.66 -2.24	25.07 -2.78 -2.09	25.31 -3.01 -2.13	24.95 -2.91 -2.35	25.15 -2.99 -2.33	28.16 -3.34 -2.18	30.95 -3.93 -2.91	29.38 -3.80 -2.02	30.43 -3.16 -0.67	22.72 -1.55 -1.78
CH_RES_SYRACUSE 23985	19.67 -0.19 -1.10	16.70 -0.16 -0.85	14.86 -0.16 -0.84	14.97 -0.17 -0.72	14.92 -0.17 -0.84	18.19 -0.18 -0.60	20.54 -0.20 -0.41	19.51 -0.27 -0.56	24.93 -0.27 -0.84	26.37 -0.28 -1.26	26.66 -0.28 -1.43	26.47 -0.28 -1.64	26.21 -0.27 -1.61	26.71 -0.26 -1.44	26.71 -0.26 -1.41	26.76 -0.31 -1.31	27.18 -0.34 -1.33	26.70 -0.28 -1.47	26.99 -0.28 -1.46	30.39 -0.29 -1.37	33.34 -0.45 -1.83	31.95 -0.47 -1.27	32.88 -0.46 -0.42	23.39 -0.22 -1.12
CLINTON_WT_PWR 323605	14.99 -3.09 0.67	12.99 -2.50 0.52	12.06 -1.60 0.51	12.41 -1.57 0.44	12.28 -1.47 0.51	15.00 -2.40 0.36	17.41 -2.68 0.25	17.64 -1.23 0.34	21.05 -2.80 0.51	21.04 -3.58 0.77	21.07 -3.57 0.87	20.20 -3.92 0.99	20.03 -3.85 0.98	20.49 -4.16 0.88	20.41 -4.29 0.85	21.32 -3.63 0.80	22.50 -2.88 0.81	21.04 -3.57 0.90	21.13 -3.79 0.89	23.53 -4.96 0.83	26.00 -4.86 1.11	26.12 -4.27 0.77	27.76 -4.91 0.26	18.10 -3.71 0.68
CLINTON___LFGE 323618	14.86 -3.23 0.66	12.90 -2.59 0.51	12.02 -1.64 0.51	12.38 -1.60 0.44	12.26 -1.50 0.51	14.92 -2.49 0.36	17.33 -2.77 0.24	17.66 -1.21 0.34	21.06 -2.80 0.51	21.00 -3.63 0.76	21.00 -3.65 0.86	20.13 -3.99 0.99	20.02 -3.88 0.97	20.45 -4.21 0.87	20.34 -4.37 0.85	21.30 -3.66 0.79	22.50 -2.88 0.81	20.97 -3.65 0.89	21.03 -3.90 0.88	23.36 -5.13 0.83	25.91 -4.95 1.10	26.09 -4.30 0.76	27.69 -4.97 0.26	17.93 -3.89 0.67

COLONIE_LFGE__ 323577	35.46 1.16 -15.54	29.08 1.04 -12.03	27.04 0.99 -11.87	25.65 1.01 -10.22	27.09 1.01 -11.82	27.50 1.26 -8.47	27.51 1.44 -5.73	28.57 1.38 -7.98	37.80 1.61 -11.83	44.72 1.52 -17.81	47.30 1.58 -20.21	49.70 1.46 -23.13	49.16 1.49 -22.80	47.44 1.56 -20.36	46.96 1.53 -19.87	45.82 1.52 -18.54	46.59 1.55 -18.86	47.85 1.53 -20.82	48.03 1.57 -20.64	50.36 1.73 -19.31	59.46 1.69 -25.80	50.77 1.71 -17.90	40.87 1.98 -5.97	39.65 1.37 -15.78
CORNELL____ 23752	21.68 0.36 -2.57	18.25 0.26 -1.99	16.33 0.20 -1.96	16.29 0.19 -1.69	16.38 0.17 -1.95	19.49 0.32 -1.40	21.71 0.43 -0.95	20.76 0.23 -1.32	26.88 0.56 -1.95	28.97 0.63 -2.94	29.41 0.56 -3.34	29.48 0.55 -3.82	29.21 0.57 -3.76	29.50 0.61 -3.36	29.43 0.59 -3.28	29.30 0.49 -3.06	29.72 0.42 -3.11	29.45 0.51 -3.44	29.81 0.59 -3.41	32.98 0.47 -3.19	35.97 -0.26 -4.26	33.86 -0.25 -2.96	33.71 -0.20 -0.99	25.48 0.38 -2.61
COXSACKIE__GT 23611	33.51 1.11 -13.65	27.52 0.94 -10.56	25.44 0.84 -10.43	24.24 0.85 -8.98	25.47 0.83 -10.38	26.25 1.05 -7.44	26.57 1.20 -5.03	27.50 1.29 -7.00	36.46 1.71 -10.39	42.89 1.85 -15.64	45.10 1.84 -17.75	47.28 1.86 -20.31	46.68 1.79 -20.02	45.22 1.81 -17.88	44.82 1.81 -17.45	43.84 1.80 -16.28	44.61 1.86 -16.56	45.60 1.81 -18.28	45.77 1.83 -18.13	48.42 2.14 -16.96	57.15 2.53 -22.66	49.27 2.40 -15.72	40.57 2.40 -5.24	37.75 1.39 -13.86
CRESCENT__HYD 24018	35.46 1.16 -15.54	29.08 1.04 -12.03	27.04 0.99 -11.87	25.65 1.01 -10.22	27.09 1.01 -11.82	27.50 1.26 -8.47	27.51 1.44 -5.73	28.57 1.38 -7.98	37.80 1.61 -11.83	44.72 1.52 -17.81	47.30 1.58 -20.21	49.70 1.46 -23.13	49.16 1.49 -22.80	47.44 1.56 -20.36	46.96 1.53 -19.87	45.82 1.52 -18.54	46.59 1.55 -18.86	47.85 1.53 -20.82	48.03 1.57 -20.64	50.36 1.73 -19.31	59.46 1.69 -25.80	50.77 1.71 -17.90	40.87 1.98 -5.97	39.65 1.37 -15.78
CRUCIBLE_METL_DRP 24180	19.67 -0.19 -1.10	16.70 -0.16 -0.85	14.86 -0.16 -0.84	14.97 -0.17 -0.72	14.92 -0.17 -0.84	18.19 -0.18 -0.60	20.54 -0.20 -0.41	19.51 -0.27 -0.56	24.93 -0.27 -0.84	26.37 -0.28 -1.26	26.66 -0.28 -1.43	26.47 -0.28 -1.64	26.21 -0.27 -1.61	26.71 -0.26 -1.44	26.71 -0.26 -1.41	26.76 -0.31 -1.31	27.18 -0.34 -1.33	26.70 -0.28 -1.47	26.99 -0.28 -1.46	30.39 -0.29 -1.37	33.34 -0.45 -1.83	31.95 -0.47 -1.27	32.88 -0.46 -0.42	23.39 -0.22 -1.12
DANC__LFGE 323619	18.69 -0.34 -0.27	15.92 -0.30 -0.21	14.23 -0.16 -0.21	14.48 -0.12 -0.18	14.34 -0.13 -0.21	17.74 -0.18 -0.15	20.26 -0.18 -0.10	19.41 0.06 -0.14	24.50 -0.07 -0.21	25.60 -0.10 -0.31	25.68 -0.18 -0.35	25.27 -0.25 -0.40	25.04 -0.22 -0.40	25.58 -0.31 -0.35	25.55 -0.36 -0.35	25.87 -0.21 -0.32	26.36 -0.16 -0.33	25.64 -0.23 -0.36	26.04 -0.13 -0.36	29.33 -0.32 -0.34	31.94 -0.48 -0.45	31.03 -0.44 -0.31	32.27 -0.76 -0.10	22.36 -0.40 -0.28
DANSKAMMER__1 23586	32.51 1.31 -12.45	26.75 1.10 -9.63	24.59 0.91 -9.51	23.53 0.92 -8.19	24.62 0.90 -9.47	25.67 1.12 -6.79	26.21 1.28 -4.59	26.91 1.31 -6.39	35.62 1.78 -9.48	41.61 1.96 -14.26	43.64 1.94 -16.19	45.62 1.98 -18.52	45.04 1.91 -18.26	43.80 1.97 -16.31	43.46 1.99 -15.91	42.61 2.01 -14.85	43.31 2.02 -15.10	44.17 1.99 -16.67	44.33 1.99 -16.53	47.10 2.32 -15.47	55.32 2.69 -20.66	48.05 2.55 -14.34	40.24 2.53 -4.78	36.73 1.60 -12.64
DANSKAMMER__2 23589	32.51 1.31 -12.45	26.75 1.10 -9.63	24.59 0.91 -9.51	23.53 0.92 -8.19	24.62 0.90 -9.47	25.67 1.12 -6.79	26.21 1.28 -4.59	26.91 1.31 -6.39	35.62 1.78 -9.48	41.61 1.96 -14.26	43.64 1.94 -16.19	45.62 1.98 -18.52	45.04 1.91 -18.26	43.80 1.97 -16.31	43.46 1.99 -15.91	42.61 2.01 -14.85	43.31 2.02 -15.10	44.17 1.99 -16.67	44.33 1.99 -16.53	47.10 2.32 -15.47	55.32 2.69 -20.66	48.05 2.55 -14.34	40.24 2.53 -4.78	36.73 1.60 -12.64
DANSKAMMER__3 23590	32.51 1.31 -12.45	26.75 1.10 -9.63	24.59 0.91 -9.51	23.53 0.92 -8.19	24.62 0.90 -9.47	25.67 1.12 -6.79	26.21 1.28 -4.59	26.91 1.31 -6.39	35.62 1.78 -9.48	41.61 1.96 -14.26	43.64 1.94 -16.19	45.62 1.98 -18.52	45.04 1.91 -18.26	43.80 1.97 -16.31	43.46 1.99 -15.91	42.61 2.01 -14.85	43.31 2.02 -15.10	44.17 1.99 -16.67	44.33 1.99 -16.53	47.10 2.32 -15.47	55.32 2.69 -20.66	48.05 2.55 -14.34	40.24 2.53 -4.78	36.73 1.60 -12.64
DANSKAMMER__4 23591	32.51 1.31 -12.45	26.75 1.10 -9.63	24.59 0.91 -9.51	23.53 0.92 -8.19	24.62 0.90 -9.47	25.67 1.12 -6.79	26.21 1.28 -4.59	26.91 1.31 -6.39	35.62 1.78 -9.48	41.61 1.96 -14.26	43.64 1.94 -16.19	45.62 1.98 -18.52	45.04 1.91 -18.26	43.80 1.97 -16.31	43.46 1.99 -15.91	42.61 2.01 -14.85	43.31 2.02 -15.10	44.17 1.99 -16.67	44.33 1.99 -16.53	47.10 2.32 -15.47	55.32 2.69 -20.66	48.05 2.55 -14.34	40.24 2.53 -4.78	36.73 1.60 -12.64
DANSKAMMER__DIESEL 23592	32.51 1.31 -12.45	26.75 1.10 -9.63	24.59 0.91 -9.51	23.53 0.92 -8.19	24.62 0.90 -9.47	25.67 1.12 -6.79	26.21 1.28 -4.59	26.91 1.31 -6.39	35.62 1.78 -9.48	41.61 1.96 -14.26	43.64 1.94 -16.19	45.62 1.98 -18.52	45.04 1.91 -18.26	43.80 1.97 -16.31	43.46 1.99 -15.91	42.61 2.01 -14.85	43.31 2.02 -15.10	44.17 1.99 -16.67	44.33 1.99 -16.53	47.10 2.32 -15.47	55.32 2.69 -20.66	48.05 2.55 -14.34	40.24 2.53 -4.78	36.73 1.60 -12.64
DASHVILLE__HYD 23610	32.61 1.29 -12.57	26.81 1.07 -9.72	24.63 0.85 -9.60	23.53 0.85 -8.26	24.64 0.83 -9.56	25.65 1.03 -6.85	26.15 1.18 -4.63	26.89 1.23 -6.45	35.64 1.71 -9.57	41.72 1.93 -14.40	43.77 1.91 -16.35	45.80 1.98 -18.70	45.19 1.89 -18.43	43.93 1.94 -16.46	43.62 1.99 -16.06	42.76 2.01 -14.99	43.43 1.99 -15.25	44.30 1.96 -16.83	44.46 1.96 -16.69	47.22 2.29 -15.61	55.51 2.69 -20.86	48.18 2.55 -14.48	40.25 2.50 -4.83	36.81 1.55 -12.76
DELAWARE__LFGE 323621	24.47 0.49 -5.23	20.46 0.40 -4.05	18.51 0.34 -3.99	18.20 0.35 -3.44	18.56 0.33 -3.98	21.04 0.43 -2.85	22.77 0.51 -1.93	22.37 0.48 -2.68	29.03 0.68 -3.98	32.12 0.74 -5.99	33.02 0.71 -6.80	33.62 0.73 -7.78	33.24 0.70 -7.67	33.09 0.71 -6.85	32.96 0.72 -6.68	32.71 0.72 -6.24	33.24 0.71 -6.34	33.20 0.69 -7.00	33.48 0.72 -6.94	36.67 0.85 -6.50	41.57 0.93 -8.68	38.05 0.87 -6.02	35.75 0.82 -2.01	28.36 0.56 -5.31
DOGLEVILLE__HYD 23807	19.50 1.11 0.36	16.66 0.93 0.28	14.74 0.84 0.27	15.05 0.87 0.24	14.82 0.84 0.27	18.62 1.05 0.20	21.43 1.22 0.13	20.16 1.13 0.18	25.53 1.44 0.27	26.48 1.50 0.41	26.52 1.48 0.47	26.03 1.46 0.54	25.78 1.44 0.53	26.54 1.48 0.47	26.58 1.48 0.46	26.87 1.55 0.43	27.32 1.57 0.44	26.55 1.53 0.48	26.91 1.57 0.48	30.63 1.76 0.45	33.09 1.73 0.60	32.42 1.68 0.41	34.53 1.74 0.14	23.48 1.35 0.37
DUNKIRK__1 23563	20.15 -0.71 -2.11	17.08 -0.56 -1.63	15.29 -0.50 -1.61	15.28 -0.52 -1.39	15.29 -0.57 -1.60	18.29 -0.62 -1.15	20.32 -0.79 -0.78	19.04 -1.25 -1.08	24.21 -1.75 -1.60	25.85 -1.96 -2.41	26.38 -1.86 -2.74	26.44 -1.81 -3.13	26.29 -1.67 -3.09	26.63 -1.66 -2.76	26.67 -1.58 -2.69	26.44 -1.83 -2.51	26.75 -1.99 -2.56	26.39 -1.94 -2.82	26.62 -1.99 -2.80	29.86 -2.08 -2.62	33.06 -2.40 -3.50	31.18 -2.40 -2.43	31.46 -2.27 -0.81	23.53 -1.10 -2.14
DUNKIRK__2 23564	20.15 -0.71 -2.11	17.08 -0.56 -1.63	15.29 -0.50 -1.61	15.28 -0.52 -1.39	15.29 -0.57 -1.60	18.29 -0.62 -1.15	20.32 -0.79 -0.78	19.04 -1.25 -1.08	24.21 -1.75 -1.60	25.85 -1.96 -2.41	26.38 -1.86 -2.74	26.44 -1.81 -3.13	26.29 -1.67 -3.09	26.63 -1.66 -2.76	26.67 -1.58 -2.69	26.44 -1.83 -2.51	26.75 -1.99 -2.56	26.39 -1.94 -2.82	26.62 -1.99 -2.80	29.86 -2.08 -2.62	33.06 -2.40 -3.50	31.18 -2.40 -2.43	31.46 -2.27 -0.81	23.53 -1.10 -2.14



DUNKIRK___3 23565	20.09 -0.77 -2.10	17.04 -0.59 -1.63	15.26 -0.52 -1.61	15.25 -0.55 -1.38	15.27 -0.58 -1.60	18.26 -0.66 -1.15	20.28 -0.83 -0.78	18.96 -1.33 -1.08	24.11 -1.85 -1.60	25.74 -2.06 -2.41	26.28 -1.96 -2.74	26.33 -1.91 -3.13	26.16 -1.79 -3.09	26.52 -1.76 -2.76	26.54 -1.71 -2.69	26.33 -1.93 -2.51	26.65 -2.10 -2.55	26.31 -2.01 -2.82	26.51 -2.09 -2.79	29.71 -2.23 -2.61	32.90 -2.56 -3.49	31.05 -2.52 -2.42	31.36 -2.37 -0.81	23.48 -1.15 -2.14
DUNKIRK___4 23566	20.09 -0.77 -2.10	17.04 -0.59 -1.63	15.26 -0.52 -1.61	15.25 -0.55 -1.38	15.27 -0.58 -1.60	18.26 -0.66 -1.15	20.28 -0.83 -0.78	18.96 -1.33 -1.08	24.11 -1.85 -1.60	25.74 -2.06 -2.41	26.28 -1.96 -2.74	26.33 -1.91 -3.13	26.16 -1.79 -3.09	26.52 -1.76 -2.76	26.54 -1.71 -2.69	26.33 -1.93 -2.51	26.65 -2.10 -2.55	26.31 -2.01 -2.82	26.51 -2.09 -2.79	29.71 -2.23 -2.61	32.90 -2.56 -3.49	31.05 -2.52 -2.42	31.36 -2.37 -0.81	23.48 -1.15 -2.14
EAST HAMPTON___GT 23717	34.47 3.47 -12.24	28.17 2.71 -9.46	25.58 2.07 -9.34	24.66 2.21 -8.04	25.64 2.08 -9.30	26.97 2.54 -6.66	27.80 2.95 -4.51	28.56 3.07 -6.27	38.15 4.48 -9.31	45.85 5.08 -15.39	47.29 5.02 -16.76	48.51 5.05 -18.35	48.27 4.92 -18.47	45.99 4.39 -16.07	45.60 4.35 -15.69	44.91 4.48 -14.68	45.78 4.69 -14.90	46.76 4.72 -16.54	46.81 4.72 -16.28	49.87 5.37 -15.19	59.08 6.58 -20.53	51.48 6.20 -14.13	45.54 5.73 -6.89	38.69 3.78 -12.41
EAST RIVER___6 23660	32.46 1.48 -12.22	26.68 1.22 -9.46	24.49 0.98 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.15 1.30 -4.51	26.77 1.29 -6.27	35.42 1.75 -9.31	41.40 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.79 1.99 -17.93	43.56 2.02 -16.01	43.25 2.07 -15.62	42.45 2.11 -14.58	43.14 2.12 -14.83	43.95 2.07 -16.37	44.13 2.09 -16.23	46.91 2.40 -15.19	55.04 2.78 -20.29	47.91 2.68 -14.08	40.25 2.63 -4.70	36.59 1.69 -12.41
EAST RIVER___7 23524	32.46 1.48 -12.22	26.68 1.22 -9.46	24.49 0.98 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.15 1.30 -4.51	26.77 1.29 -6.27	35.42 1.75 -9.31	41.40 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.79 1.99 -17.93	43.56 2.02 -16.01	43.25 2.07 -15.62	42.45 2.11 -14.58	43.14 2.12 -14.83	43.95 2.07 -16.37	44.13 2.09 -16.23	46.91 2.40 -15.19	55.04 2.78 -20.29	47.91 2.68 -14.08	40.25 2.63 -4.70	36.59 1.69 -12.41
EAST_HAMPTON___DIESEL 23722	34.47 3.47 -12.24	28.17 2.71 -9.46	25.58 2.07 -9.34	24.66 2.21 -8.04	25.64 2.08 -9.30	26.97 2.54 -6.66	27.80 2.95 -4.51	28.56 3.07 -6.27	38.15 4.48 -9.31	45.85 5.08 -15.39	47.29 5.02 -16.76	48.51 5.05 -18.35	48.27 4.92 -18.47	45.99 4.39 -16.07	45.60 4.35 -15.69	44.91 4.48 -14.68	45.78 4.69 -14.90	46.76 4.72 -16.54	46.81 4.72 -16.28	49.87 5.37 -15.19	59.08 6.58 -20.53	51.48 6.20 -14.13	45.54 5.73 -6.89	38.69 3.78 -12.41
EAST_RIVER___1 323558	32.46 1.48 -12.22	26.68 1.22 -9.46	24.49 0.98 -9.34	23.45 0.99 -8.04	24.51 0.96 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.47 1.80 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.81 2.01 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.62	42.47 2.14 -14.58	43.17 2.15 -14.83	43.97 2.09 -16.37	44.13 2.09 -16.23	46.94 2.43 -15.19	55.04 2.78 -20.29	47.94 2.71 -14.08	40.25 2.63 -4.70	36.61 1.71 -12.41
EAST_RIVER___2 323559	32.46 1.48 -12.22	26.68 1.22 -9.46	24.49 0.98 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.15 1.30 -4.51	26.77 1.29 -6.27	35.42 1.75 -9.31	41.40 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.79 1.99 -17.93	43.56 2.02 -16.01	43.25 2.07 -15.62	42.45 2.11 -14.58	43.14 2.12 -14.83	43.95 2.07 -16.37	44.13 2.09 -16.23	46.91 2.40 -15.19	55.04 2.78 -20.29	47.91 2.68 -14.08	40.25 2.63 -4.70	36.59 1.69 -12.41
EAST___DELAWARE_HYD 23607	30.02 0.69 -10.57	24.75 0.56 -8.18	22.70 0.45 -8.07	21.83 0.46 -6.95	22.74 0.44 -8.04	24.12 0.59 -5.76	24.93 0.69 -3.90	25.40 0.77 -5.43	33.51 1.10 -8.05	38.77 1.27 -12.11	40.48 1.22 -13.75	42.10 1.26 -15.73	41.57 1.19 -15.51	40.55 1.17 -13.85	40.27 1.20 -13.51	39.58 1.21 -12.61	40.22 1.20 -12.83	40.87 1.20 -14.16	41.06 1.21 -14.04	43.92 1.47 -13.13	51.27 1.76 -17.55	44.95 1.62 -12.18	38.46 1.48 -4.06	34.06 0.83 -10.73
ELEC_TRO_TEK 24086	32.67 1.67 -12.24	26.77 1.30 -9.46	24.49 0.98 -9.34	23.50 1.04 -8.04	24.53 0.97 -9.30	25.60 1.17 -6.66	26.19 1.34 -4.51	26.89 1.40 -6.27	35.62 1.95 -9.31	43.04 2.26 -15.39	44.57 2.22 -16.85	45.80 2.24 -18.45	45.63 2.16 -18.60	44.01 2.27 -16.22	43.72 2.30 -15.86	42.99 2.32 -14.92	43.61 2.33 -15.09	44.54 2.27 -16.77	44.46 2.27 -16.38	47.06 2.55 -15.19	56.24 3.04 -21.24	48.31 2.93 -14.23	42.96 2.90 -7.14	36.82 1.91 -12.41
ELLENBURG_WT_PWR 323604	14.99 -3.09 0.67	12.99 -2.50 0.52	12.06 -1.60 0.51	12.41 -1.57 0.44	12.28 -1.47 0.51	15.00 -2.40 0.36	17.41 -2.68 0.25	17.64 -1.23 0.34	21.05 -2.80 0.51	21.04 -3.58 0.77	21.07 -3.57 0.87	20.20 -3.92 0.99	20.03 -3.85 0.98	20.49 -4.16 0.88	20.41 -4.29 0.85	21.32 -3.63 0.80	22.50 -2.88 0.81	21.04 -3.57 0.90	21.13 -3.79 0.89	23.53 -4.96 0.83	26.00 -4.86 1.11	26.12 -4.27 0.77	27.76 -4.91 0.26	18.10 -3.71 0.68
EMPIRE_CC_1 323656	34.51 0.77 -14.98	28.28 0.67 -11.60	26.25 0.62 -11.45	24.91 0.63 -9.86	26.30 0.64 -11.40	26.74 0.80 -8.17	26.78 0.92 -5.53	27.80 0.90 -7.69	36.87 1.10 -11.41	43.66 1.09 -17.17	46.10 1.10 -19.49	48.44 1.03 -22.30	47.90 1.04 -21.98	46.26 1.10 -19.63	45.79 1.07 -19.16	44.72 1.08 -17.88	45.47 1.10 -18.18	46.65 1.07 -20.07	46.80 1.08 -19.90	49.14 1.20 -18.62	58.09 1.25 -24.88	49.66 1.25 -17.26	40.06 1.38 -5.76	38.63 0.92 -15.22
EMPIRE_CC_2 323658	34.51 0.77 -14.98	28.28 0.67 -11.60	26.25 0.62 -11.45	24.91 0.63 -9.86	26.30 0.64 -11.40	26.74 0.80 -8.17	26.78 0.92 -5.53	27.80 0.90 -7.69	36.87 1.10 -11.41	43.66 1.09 -17.17	46.10 1.10 -19.49	48.44 1.03 -22.30	47.90 1.04 -21.98	46.26 1.10 -19.63	45.79 1.07 -19.16	44.72 1.08 -17.88	45.47 1.10 -18.18	46.65 1.07 -20.07	46.80 1.08 -19.90	49.14 1.20 -18.62	58.09 1.25 -24.88	49.66 1.25 -17.26	40.06 1.38 -5.76	38.63 0.92 -15.22
E_CANADA_CAP_HY 24051	38.68 0.30 -19.62	31.47 0.27 -15.19	29.47 0.30 -14.99	27.63 0.30 -12.91	29.47 0.29 -14.93	28.86 0.39 -10.70	28.06 0.49 -7.24	29.76 0.48 -10.07	40.01 0.71 -14.94	48.54 0.66 -22.49	51.77 0.74 -25.53	54.92 0.60 -29.21	54.33 0.67 -28.79	51.88 0.64 -25.71	51.24 0.59 -25.09	49.74 0.57 -23.42	50.68 0.68 -23.81	52.49 0.69 -26.29	52.68 0.80 -26.07	54.62 0.91 -24.39	65.22 0.67 -32.58	54.45 0.69 -22.61	41.09 0.63 -7.54	42.92 0.49 -19.93
E_CANADA_MHWK_HY 24050	19.50 1.11 0.36	16.66 0.93 0.28	14.74 0.84 0.27	15.05 0.87 0.24	14.82 0.84 0.27	18.62 1.05 0.20	21.43 1.22 0.13	20.16 1.13 0.18	25.53 1.44 0.27	26.48 1.50 0.41	26.52 1.48 0.47	26.03 1.46 0.54	25.78 1.44 0.53	26.54 1.48 0.47	26.58 1.48 0.46	26.87 1.55 0.43	27.32 1.57 0.44	26.55 1.53 0.48	26.91 1.57 0.48	30.63 1.76 0.45	33.09 1.73 0.60	32.42 1.68 0.41	34.53 1.74 0.14	23.48 1.35 0.37
E_FISHKILL___LBMP 23776	32.35 1.18 -12.41	26.59 0.98 -9.60	24.45 0.79 -9.48	23.39 0.81 -8.16	24.50 0.80 -9.44	25.51 0.98 -6.77	26.03 1.12 -4.58	26.71 1.13 -6.37	35.32 1.51 -9.45	41.29 1.68 -14.22	43.31 1.66 -16.14	45.26 1.68 -18.47	44.72 1.64 -18.21	43.44 1.66 -16.26	43.14 1.71 -15.86	42.29 1.73 -14.81	42.98 1.73 -15.06	43.81 1.68 -16.63	43.97 1.68 -16.48	46.71 1.96 -15.42	54.81 2.24 -20.60	47.60 2.15 -14.30	39.83 2.14 -4.77	36.47 1.37 -12.60

FAR ROCKAWAY___4 23548	33.12 2.12 -12.25	27.12 1.65 -9.47	24.80 1.28 -9.34	23.80 1.34 -8.05	24.83 1.27 -9.30	25.98 1.55 -6.67	26.62 1.77 -4.51	27.30 1.81 -6.28	36.19 2.51 -9.31	43.65 2.87 -15.39	45.83 2.78 -17.54	47.20 2.86 -19.22	47.17 2.76 -19.54	45.73 2.86 -17.34	45.64 2.89 -17.20	45.50 2.91 -16.84	45.62 2.91 -16.53	46.91 2.86 -18.54	45.84 2.86 -17.16	47.83 3.25 -15.26	62.35 3.68 -26.71	49.76 3.55 -15.05	45.52 3.49 -9.11	37.34 2.43 -12.42
FARRAGUT___LBMP 323566	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.44 0.98 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.17 1.32 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.40 2.01 -14.01	43.42 2.02 -15.90	45.34 2.03 -18.19	44.79 1.99 -17.93	43.56 2.02 -16.01	43.25 2.07 -15.62	42.45 2.11 -14.58	43.14 2.12 -14.83	43.95 2.07 -16.37	44.11 2.06 -16.23	46.91 2.40 -15.19	55.01 2.75 -20.29	47.91 2.68 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
FENNER___WINDPWR 24204	19.17 0.11 -0.30	16.32 0.08 -0.23	14.48 0.07 -0.23	14.70 0.09 -0.20	14.56 0.07 -0.23	18.05 0.12 -0.16	20.61 0.16 -0.11	19.52 0.15 -0.15	24.83 0.24 -0.23	26.04 0.30 -0.34	26.15 0.26 -0.39	25.81 0.25 -0.44	25.58 0.27 -0.44	26.17 0.26 -0.39	26.17 0.23 -0.38	26.37 0.26 -0.36	26.79 0.24 -0.36	26.16 0.26 -0.40	26.52 0.31 -0.40	30.01 0.32 -0.37	32.72 0.26 -0.50	31.72 0.22 -0.34	33.20 0.16 -0.11	22.95 0.16 -0.30
FIBERTEK___ENERGY 23856	19.67 -0.19 -1.10	16.70 -0.16 -0.85	14.86 -0.16 -0.84	14.97 -0.17 -0.72	14.92 -0.17 -0.84	18.19 -0.18 -0.60	20.54 -0.20 -0.41	19.51 -0.27 -0.56	24.93 -0.27 -0.84	26.37 -0.28 -1.26	26.66 -0.28 -1.43	26.47 -0.28 -1.64	26.21 -0.27 -1.61	26.71 -0.26 -1.44	26.71 -0.26 -1.41	26.76 -0.31 -1.31	27.18 -0.34 -1.33	26.70 -0.28 -1.47	26.99 -0.28 -1.46	30.39 -0.29 -1.37	33.34 -0.45 -1.83	31.95 -0.47 -1.27	32.88 -0.46 -0.42	23.39 -0.22 -1.12
FITZPATRICK___ 23598	18.88 -0.58 -0.71	16.08 -0.48 -0.55	14.28 -0.44 -0.54	14.44 -0.45 -0.47	14.36 -0.44 -0.54	17.62 -0.53 -0.39	19.97 -0.63 -0.26	18.92 -0.65 -0.37	24.08 -0.83 -0.54	25.34 -0.86 -0.82	25.59 -0.84 -0.93	25.34 -0.83 -1.06	25.09 -0.82 -1.04	25.64 -0.82 -0.93	25.63 -0.84 -0.91	25.75 -0.85 -0.85	26.16 -0.89 -0.86	25.62 -0.84 -0.95	25.90 -0.85 -0.95	29.24 -0.97 -0.88	32.03 -1.12 -1.18	30.88 -1.09 -0.82	32.11 -1.09 -0.27	22.52 -0.70 -0.72
FORT ORANGE___ 23900	34.62 0.68 -15.20	28.36 0.59 -11.76	26.39 0.61 -11.61	25.02 0.61 -9.99	26.42 0.60 -11.56	26.80 0.75 -8.28	26.78 0.83 -5.60	27.86 0.85 -7.80	36.91 0.97 -11.57	43.77 0.96 -17.42	46.27 0.99 -19.77	48.68 0.95 -22.61	48.13 0.97 -22.29	46.43 1.00 -19.91	45.98 1.00 -19.43	44.89 1.00 -18.13	45.65 1.02 -18.44	46.65 0.79 -20.36	46.79 0.80 -20.18	49.11 0.91 -18.88	58.09 0.90 -25.23	49.56 0.90 -17.51	40.01 1.25 -5.84	38.76 0.83 -15.43
FORT_DRUM_COGEN 23780	18.65 -0.36 -0.25	15.87 -0.34 -0.19	14.21 -0.16 -0.19	14.45 -0.13 -0.16	14.31 -0.14 -0.19	17.71 -0.20 -0.14	20.23 -0.20 -0.09	19.38 0.04 -0.13	24.46 -0.10 -0.19	25.55 -0.13 -0.29	25.63 -0.20 -0.33	25.21 -0.28 -0.37	24.99 -0.25 -0.37	25.52 -0.33 -0.33	25.50 -0.38 -0.32	25.82 -0.23 -0.30	26.31 -0.18 -0.30	25.56 -0.28 -0.34	25.99 -0.15 -0.33	29.25 -0.38 -0.31	31.87 -0.51 -0.42	30.98 -0.47 -0.29	32.23 -0.79 -0.10	22.32 -0.43 -0.25
FPL_FAR_ROCK_GT1 24212	33.12 2.12 -12.25	27.12 1.65 -9.47	24.80 1.28 -9.34	23.80 1.34 -8.05	24.83 1.27 -9.30	25.98 1.55 -6.67	26.62 1.77 -4.51	27.30 1.81 -6.28	36.19 2.51 -9.31	43.65 2.87 -15.39	45.83 2.78 -17.54	47.20 2.86 -19.22	47.17 2.76 -19.54	45.73 2.86 -17.34	45.64 2.89 -17.20	45.50 2.91 -16.84	45.62 2.91 -16.53	46.91 2.86 -18.54	45.84 2.86 -17.16	47.83 3.25 -15.26	62.35 3.68 -26.71	49.76 3.55 -15.05	45.52 3.49 -9.11	37.34 2.43 -12.42
FPL_FAR_ROCK_GT2 23815	33.12 2.12 -12.25	27.12 1.65 -9.47	24.80 1.28 -9.34	23.80 1.34 -8.05	24.83 1.27 -9.30	25.98 1.55 -6.67	26.62 1.77 -4.51	27.30 1.81 -6.28	36.19 2.51 -9.31	43.65 2.87 -15.39	45.83 2.78 -17.54	47.20 2.86 -19.22	47.17 2.76 -19.54	45.73 2.86 -17.34	45.64 2.89 -17.20	45.50 2.91 -16.84	45.62 2.91 -16.53	46.91 2.86 -18.54	45.84 2.86 -17.16	47.83 3.25 -15.26	62.35 3.68 -26.71	49.76 3.55 -15.05	45.52 3.49 -9.11	37.34 2.43 -12.42
FRANKLIN_FALL_HYD 24054	15.02 -3.13 0.60	13.03 -2.51 0.47	12.13 -1.59 0.46	12.48 -1.54 0.40	12.36 -1.44 0.46	15.04 -2.40 0.33	17.43 -2.68 0.22	17.77 -1.13 0.31	21.17 -2.73 0.46	21.14 -3.55 0.69	21.15 -3.57 0.79	20.30 -3.92 0.90	20.18 -3.81 0.89	20.60 -4.14 0.79	20.49 -4.29 0.77	21.45 -3.58 0.72	22.65 -2.80 0.73	21.13 -3.57 0.81	21.19 -3.82 0.80	23.50 -5.07 0.75	26.04 -4.92 1.00	26.16 -4.30 0.70	27.72 -4.97 0.23	18.10 -3.78 0.61
FREEPORT_EQUS_GT1 23764	32.97 1.97 -12.24	27.01 1.54 -9.46	24.68 1.16 -9.34	23.68 1.23 -8.04	24.71 1.15 -9.30	25.84 1.40 -6.67	26.45 1.61 -4.51	27.16 1.67 -6.28	36.01 2.34 -9.31	43.44 2.67 -15.39	45.07 2.63 -16.93	46.32 2.66 -18.54	46.14 2.56 -18.71	44.51 2.63 -16.35	44.27 2.68 -16.03	43.62 2.70 -15.16	44.18 2.72 -15.26	45.17 2.68 -16.99	44.94 2.66 -16.47	47.51 2.99 -15.20	57.30 3.42 -21.91	48.79 3.30 -14.33	43.60 3.29 -7.38	37.16 2.25 -12.42
FULTON COGEN___ 23766	19.24 -0.39 -0.88	16.34 -0.35 -0.68	14.52 -0.33 -0.67	14.66 -0.33 -0.58	14.60 -0.33 -0.67	17.85 -0.39 -0.48	20.22 -0.45 -0.32	19.16 -0.50 -0.45	24.47 -0.56 -0.67	25.84 -0.56 -1.01	26.09 -0.56 -1.14	25.87 -0.55 -1.31	25.64 -0.52 -1.29	26.14 -0.54 -1.15	26.12 -0.56 -1.12	26.21 -0.59 -1.05	26.63 -0.63 -1.07	26.12 -0.56 -1.18	26.41 -0.57 -1.17	29.80 -0.62 -1.09	32.69 -0.74 -1.46	31.42 -0.75 -1.01	32.44 -0.82 -0.34	22.87 -0.52 -0.89
FULTON___LFGE 323630	39.09 1.73 -18.61	31.95 1.54 -14.41	29.86 1.46 -14.22	28.15 1.48 -12.24	29.87 1.45 -14.16	29.74 1.83 -10.15	29.36 2.16 -6.86	30.80 2.04 -9.55	41.29 2.75 -14.17	49.37 2.64 -21.33	52.58 2.86 -24.21	55.40 2.59 -27.70	54.89 2.71 -27.31	52.59 2.68 -24.39	51.94 2.58 -23.80	50.52 2.55 -22.21	51.47 2.70 -22.59	53.12 2.68 -24.94	53.37 2.84 -24.73	55.68 3.23 -23.13	65.01 2.14 -30.91	54.69 2.09 -21.44	42.18 2.11 -7.15	43.71 2.32 -18.90
Freeport___CT2 23818	32.97 1.97 -12.24	27.01 1.54 -9.46	24.68 1.16 -9.34	23.68 1.23 -8.04	24.71 1.15 -9.30	25.84 1.40 -6.67	26.45 1.61 -4.51	27.16 1.67 -6.28	36.01 2.34 -9.31	43.44 2.67 -15.39	45.07 2.63 -16.93	46.32 2.66 -18.54	46.14 2.56 -18.71	44.51 2.63 -16.35	44.27 2.68 -16.03	43.62 2.70 -15.16	44.18 2.72 -15.26	45.17 2.68 -16.99	44.94 2.66 -16.47	47.51 2.99 -15.20	57.30 3.42 -21.91	48.79 3.30 -14.33	43.60 3.29 -7.38	37.16 2.25 -12.42
G.F.CEMENT___DRP 24184	36.71 2.03 -15.93	30.16 1.83 -12.33	28.03 1.69 -12.17	26.62 1.73 -10.48	28.10 1.73 -12.12	28.58 2.13 -8.68	28.65 2.44 -5.87	29.73 2.34 -8.18	39.34 2.85 -12.13	46.34 2.69 -18.26	49.01 2.78 -20.72	51.26 2.44 -23.71	50.73 2.49 -23.37	48.98 2.58 -20.87	48.43 2.50 -20.37	47.21 2.45 -19.01	48.09 2.57 -19.33	49.50 2.65 -21.34	49.71 2.74 -21.16	52.19 3.08 -19.80	61.26 2.84 -26.45	52.43 2.93 -18.35	42.33 3.29 -6.12	41.06 2.38 -16.18
GARDENVILLE___LBMP 24039	19.69 -0.96 -1.89	16.75 -0.72 -1.47	14.97 -0.65 -1.45	14.98 -0.68 -1.25	14.98 -0.71 -1.44	17.96 -0.84 -1.03	19.96 -1.08 -0.70	18.49 -1.69 -0.97	23.47 -2.34 -1.44	25.00 -2.56 -2.17	25.52 -2.45 -2.46	25.57 -2.36 -2.82	25.43 -2.21 -2.78	25.79 -2.22 -2.48	25.78 -2.20 -2.42	25.64 -2.37 -2.26	25.92 -2.57 -2.30	25.57 -2.47 -2.54	25.77 -2.56 -2.51	28.86 -2.81 -2.35	31.85 -3.26 -3.14	30.13 -3.21 -2.18	30.88 -2.77 -0.73	23.04 -1.37 -1.92

GENERAL___MILLS 23808	19.72 -0.96 -1.92	16.79 -0.70 -1.49	15.01 -0.64 -1.47	15.00 -0.68 -1.27	15.01 -0.71 -1.46	18.00 -0.82 -1.05	19.99 -1.06 -0.71	18.51 -1.69 -0.99	23.49 -2.34 -1.46	25.03 -2.56 -2.20	25.56 -2.45 -2.50	25.61 -2.36 -2.86	25.48 -2.21 -2.82	25.83 -2.22 -2.52	25.85 -2.17 -2.46	25.70 -2.34 -2.30	25.98 -2.54 -2.33	25.61 -2.47 -2.58	25.81 -2.56 -2.55	28.93 -2.79 -2.39	31.90 -3.26 -3.19	30.16 -3.21 -2.22	30.89 -2.77 -0.74	23.10 -1.35 -1.95
GE_PLASTICS___DRP 24183	34.61 0.53 -15.33	28.32 0.45 -11.86	26.34 0.45 -11.71	24.96 0.46 -10.08	26.37 0.46 -11.66	26.67 0.55 -8.36	26.62 0.63 -5.65	27.71 0.63 -7.87	36.76 0.73 -11.67	43.69 0.74 -17.57	46.21 0.77 -19.94	48.65 0.73 -22.81	48.10 0.75 -22.49	46.37 0.77 -20.08	45.92 0.77 -19.59	44.81 0.77 -18.29	45.57 0.79 -18.60	46.78 0.74 -20.53	46.92 0.75 -20.36	49.22 0.85 -19.05	58.31 0.90 -25.45	49.68 0.87 -17.66	39.80 0.99 -5.89	38.69 0.63 -15.57
GILBOA___1 23756	31.24 0.58 -11.90	25.72 0.50 -9.21	23.70 0.43 -9.09	22.68 0.43 -7.83	23.74 0.43 -9.06	24.79 0.53 -6.49	25.34 0.61 -4.39	25.94 0.61 -6.11	34.21 0.78 -9.06	39.87 0.84 -13.64	41.81 0.82 -15.49	43.66 0.83 -17.72	43.13 0.80 -17.46	41.94 0.82 -15.60	41.62 0.84 -15.22	40.81 0.85 -14.21	41.47 0.84 -14.44	42.27 0.82 -15.95	42.45 0.83 -15.81	45.08 0.97 -14.79	52.79 1.05 -19.77	45.90 1.03 -13.71	38.55 1.05 -4.57	35.26 0.67 -12.09
GILBOA___2 23757	31.24 0.58 -11.90	25.72 0.50 -9.21	23.70 0.43 -9.09	22.68 0.43 -7.83	23.74 0.43 -9.06	24.79 0.53 -6.49	25.34 0.61 -4.39	25.94 0.61 -6.11	34.21 0.78 -9.06	39.87 0.84 -13.64	41.81 0.82 -15.49	43.66 0.83 -17.72	43.13 0.80 -17.46	41.94 0.82 -15.60	41.62 0.84 -15.22	40.81 0.85 -14.21	41.47 0.84 -14.44	42.27 0.82 -15.95	42.45 0.83 -15.81	45.08 0.97 -14.79	52.79 1.05 -19.77	45.90 1.03 -13.71	38.55 1.05 -4.57	35.26 0.67 -12.09
GILBOA___3 23758	31.24 0.58 -11.90	25.72 0.50 -9.21	23.70 0.43 -9.09	22.68 0.43 -7.83	23.74 0.43 -9.06	24.79 0.53 -6.49	25.34 0.61 -4.39	25.94 0.61 -6.11	34.21 0.78 -9.06	39.87 0.84 -13.64	41.81 0.82 -15.49	43.66 0.83 -17.72	43.13 0.80 -17.46	41.94 0.82 -15.60	41.62 0.84 -15.22	40.81 0.85 -14.21	41.47 0.84 -14.44	42.27 0.82 -15.95	42.45 0.83 -15.81	45.08 0.97 -14.79	52.79 1.05 -19.77	45.90 1.03 -13.71	38.55 1.05 -4.57	35.26 0.67 -12.09
GILBOA___4 23759	31.24 0.58 -11.90	25.72 0.50 -9.21	23.70 0.43 -9.09	22.68 0.43 -7.83	23.74 0.43 -9.06	24.79 0.53 -6.49	25.34 0.61 -4.39	25.94 0.61 -6.11	34.21 0.78 -9.06	39.87 0.84 -13.64	41.81 0.82 -15.49	43.66 0.83 -17.72	43.13 0.80 -17.46	41.94 0.82 -15.60	41.62 0.84 -15.22	40.81 0.85 -14.21	41.47 0.84 -14.44	42.27 0.82 -15.95	42.45 0.83 -15.81	45.08 0.97 -14.79	52.79 1.05 -19.77	45.90 1.03 -13.71	38.55 1.05 -4.57	35.26 0.67 -12.09
GILBOA___ 23599	31.24 0.58 -11.90	25.72 0.50 -9.21	23.70 0.43 -9.09	22.68 0.43 -7.83	23.74 0.43 -9.06	24.79 0.53 -6.49	25.34 0.61 -4.39	25.94 0.61 -6.11	34.21 0.78 -9.06	39.87 0.84 -13.64	41.81 0.82 -15.49	43.66 0.83 -17.72	43.13 0.80 -17.46	41.94 0.82 -15.60	41.62 0.84 -15.22	40.81 0.85 -14.21	41.47 0.84 -14.44	42.27 0.82 -15.95	42.45 0.83 -15.81	45.08 0.97 -14.79	52.79 1.05 -19.77	45.90 1.03 -13.71	38.55 1.05 -4.57	35.26 0.67 -12.09
GINNA___ 23603	18.62 -1.50 -1.37	15.80 -1.26 -1.06	13.99 -1.23 -1.04	14.03 -1.28 -0.90	14.11 -1.18 -1.04	17.09 -1.42 -0.75	19.15 -1.69 -0.50	17.99 -1.92 -0.70	23.11 -2.29 -1.04	24.55 -2.41 -1.57	24.91 -2.37 -1.78	24.86 -2.29 -2.03	24.69 -2.19 -2.01	25.10 -2.22 -1.79	25.06 -2.25 -1.75	25.07 -2.32 -1.63	25.44 -2.41 -1.66	25.04 -2.30 -1.83	25.28 -2.35 -1.82	28.38 -2.64 -1.70	31.13 -3.10 -2.27	29.68 -3.05 -1.57	30.52 -2.93 -0.53	22.06 -1.82 -1.39
GLEN PARK___ 23778	18.81 -0.26 -0.32	16.02 -0.24 -0.25	14.32 -0.10 -0.25	14.56 -0.07 -0.21	14.42 -0.09 -0.24	17.82 -0.12 -0.18	20.36 -0.10 -0.12	19.47 0.10 -0.17	24.66 0.05 -0.25	25.79 0.03 -0.37	25.87 -0.05 -0.42	25.47 -0.13 -0.48	25.27 -0.07 -0.47	25.77 -0.18 -0.42	25.77 -0.20 -0.41	26.06 -0.08 -0.38	26.53 -0.05 -0.39	25.81 -0.13 -0.43	26.26 0.03 -0.43	29.54 -0.18 -0.40	32.18 -0.32 -0.53	31.24 -0.28 -0.37	32.42 -0.63 -0.12	22.51 -0.31 -0.33
GLENWOOD_IC_1_G1 23712	32.67 1.67 -12.24	26.80 1.33 -9.46	24.55 1.03 -9.34	23.54 1.08 -8.04	24.58 1.03 -9.30	25.67 1.24 -6.66	26.29 1.44 -4.51	26.95 1.46 -6.28	35.69 2.02 -9.31	43.09 2.31 -15.39	44.65 2.27 -16.87	45.90 2.31 -18.48	45.77 2.26 -18.63	44.11 2.32 -16.26	43.85 2.38 -15.92	43.15 2.40 -15.00	43.74 2.41 -15.15	44.69 2.35 -16.84	44.57 2.35 -16.41	47.18 2.67 -15.20	56.56 3.13 -21.46	48.44 3.02 -14.26	43.11 2.96 -7.22	36.84 1.93 -12.41
GLENWOOD_IC_2_G1 23688	32.55 1.56 -12.24	26.72 1.25 -9.46	24.51 0.99 -9.34	23.48 1.02 -8.04	24.53 0.97 -9.30	25.62 1.19 -6.66	26.21 1.36 -4.51	26.87 1.38 -6.27	35.57 1.90 -9.31	42.94 2.16 -15.39	44.46 2.14 -16.81	45.71 2.18 -18.41	45.54 2.11 -18.55	43.86 2.17 -16.16	43.58 2.22 -15.80	42.82 2.24 -14.83	43.46 2.25 -15.02	44.38 2.19 -16.68	44.35 2.19 -16.34	47.00 2.49 -15.19	55.85 2.91 -20.98	48.15 2.80 -14.19	42.74 2.77 -7.05	36.73 1.82 -12.41
GLENWOOD_IC_3_G1 23689	32.55 1.56 -12.24	26.72 1.25 -9.46	24.51 0.99 -9.34	23.48 1.02 -8.04	24.53 0.97 -9.30	25.62 1.19 -6.66	26.21 1.36 -4.51	26.87 1.38 -6.27	35.57 1.90 -9.31	42.94 2.16 -15.39	44.46 2.14 -16.81	45.71 2.18 -18.41	45.54 2.11 -18.55	43.86 2.17 -16.16	43.58 2.22 -15.80	42.82 2.24 -14.83	43.46 2.25 -15.02	44.38 2.19 -16.68	44.35 2.19 -16.34	47.00 2.49 -15.19	55.85 2.91 -20.98	48.15 2.80 -14.19	42.74 2.77 -7.05	36.73 1.82 -12.41
GLENWOOD___4 23550	32.67 1.67 -12.24	26.80 1.33 -9.46	24.55 1.03 -9.34	23.54 1.08 -8.04	24.58 1.03 -9.30	25.67 1.24 -6.66	26.29 1.44 -4.51	26.95 1.46 -6.28	35.69 2.02 -9.31	43.09 2.31 -15.39	44.65 2.27 -16.87	45.90 2.31 -18.48	45.77 2.26 -18.63	44.11 2.32 -16.26	43.85 2.38 -15.92	43.15 2.40 -15.00	43.74 2.41 -15.15	44.69 2.35 -16.84	44.57 2.35 -16.41	47.18 2.67 -15.20	56.56 3.13 -21.46	48.44 3.02 -14.26	43.11 2.96 -7.22	36.87 1.96 -12.41
GLENWOOD___5 23614	32.67 1.67 -12.24	26.80 1.33 -9.46	24.55 1.03 -9.34	23.54 1.08 -8.04	24.58 1.03 -9.30	25.67 1.24 -6.66	26.29 1.44 -4.51	26.95 1.46 -6.28	35.69 2.02 -9.31	43.09 2.31 -15.39	44.65 2.27 -16.87	45.90 2.31 -18.48	45.77 2.26 -18.63	44.11 2.32 -16.26	43.85 2.38 -15.92	43.15 2.40 -15.00	43.74 2.41 -15.15	44.69 2.35 -16.84	44.57 2.35 -16.41	47.18 2.67 -15.20	56.56 3.13 -21.46	48.44 3.02 -14.26	43.11 2.96 -7.22	36.87 1.96 -12.41
GLOBAL GREEN_PORT_GT1 23814	34.73 3.73 -12.24	28.38 2.91 -9.46	25.77 2.25 -9.34	24.85 2.39 -8.04	25.82 2.27 -9.30	27.20 2.77 -6.66	28.06 3.21 -4.51	28.81 3.32 -6.27	38.44 4.78 -9.31	46.16 5.38 -15.39	47.59 5.33 -16.76	48.81 5.35 -18.35	48.54 5.20 -18.47	46.27 4.67 -16.07	45.88 4.63 -15.69	45.19 4.76 -14.68	46.07 4.98 -14.90	47.07 5.02 -16.54	47.10 5.01 -16.28	50.22 5.72 -15.19	59.31 6.81 -20.53	51.67 6.39 -14.13	45.74 5.93 -6.89	38.96 4.05 -12.41
GOETHSLN___LBMP 323567	32.40 1.43 -12.22	26.62 1.15 -9.46	24.45 0.94 -9.34	23.39 0.94 -8.04	24.47 0.91 -9.30	25.57 1.14 -6.66	26.13 1.28 -4.51	26.77 1.29 -6.27	35.40 1.73 -9.31	41.38 1.98 -14.01	43.37 1.96 -15.90	45.29 1.98 -18.19	44.74 1.94 -17.93	43.53 1.99 -16.01	43.23 2.04 -15.63	42.40 2.06 -14.59	43.09 2.07 -14.83	43.92 2.04 -16.37	44.06 2.01 -16.23	46.85 2.35 -15.19	54.98 2.72 -20.29	47.85 2.62 -14.08	40.15 2.53 -4.70	36.53 1.62 -12.41

GOUDEY___7 23579	22.86 0.13 -3.98	19.20 0.11 -3.08	17.30 0.09 -3.04	17.12 0.09 -2.61	17.35 0.07 -3.02	20.06 0.12 -2.17	21.95 0.14 -1.47	21.27 0.02 -2.04	27.46 0.07 -3.03	30.00 0.05 -4.56	30.73 0.05 -5.17	31.10 0.08 -5.92	30.75 0.05 -5.83	30.81 0.08 -5.21	30.74 0.10 -5.08	30.52 0.03 -4.74	30.99 -0.03 -4.82	30.83 0.00 -5.33	31.09 0.00 -5.28	34.35 0.09 -4.94	38.63 0.06 -6.60	35.76 0.03 -4.58	34.45 0.00 -1.53	26.62 0.09 -4.04
GOUDEY___8 23580	22.86 0.13 -3.98	19.18 0.10 -3.08	17.30 0.09 -3.04	17.10 0.07 -2.61	17.34 0.06 -3.02	20.04 0.11 -2.17	21.93 0.12 -1.47	21.27 0.02 -2.04	27.44 0.05 -3.03	29.97 0.03 -4.56	30.70 0.03 -5.17	31.08 0.05 -5.92	30.73 0.02 -5.83	30.79 0.05 -5.21	30.72 0.08 -5.08	30.50 0.00 -4.74	30.96 -0.05 -4.82	30.81 -0.03 -5.33	31.06 -0.03 -5.28	34.32 0.06 -4.94	38.60 0.03 -6.60	35.73 0.00 -4.58	34.42 -0.03 -1.53	26.60 0.07 -4.04
GOWANUS_GT1_1 24077	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT1_2 24078	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT1_3 24079	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT1_4 24080	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT1_5 24084	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.

GOWANUS_GT2_7 24120	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT2_8 24121	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT3_1 24122	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT3_2 24123	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT3_3 24124	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT3_4 24125	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT3_5 24126	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT3_6 24127	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT3_7 24128	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT3_8 24129	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT4_1 24130	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT4_2 24131	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT4_3 24132	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT4_4 24133	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT4_5 24134	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT4_6 24135	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41

GOWANUS_GT4_7 24136	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GOWANUS_GT4_8 24137	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
GREENIDGE___3 23582	20.89 -0.09 -2.23	17.66 -0.08 -1.73	15.78 -0.10 -1.71	15.77 -0.12 -1.47	15.84 -0.11 -1.70	18.91 -0.07 -1.22	21.10 -0.06 -0.82	20.01 -0.35 -1.15	25.75 -0.32 -1.70	27.59 -0.36 -2.56	28.05 -0.36 -2.90	28.08 -0.35 -3.32	27.82 -0.32 -3.28	28.17 -0.28 -2.93	28.11 -0.31 -2.85	27.95 -0.46 -2.66	28.37 -0.52 -2.71	28.06 -0.43 -2.99	28.34 -0.44 -2.97	31.68 -0.41 -2.77	34.84 -0.83 -3.71	32.95 -0.78 -2.57	33.09 -0.69 -0.86	24.56 -0.20 -2.27
GREENIDGE___4 23583	20.89 -0.09 -2.23	17.66 -0.08 -1.73	15.78 -0.10 -1.71	15.77 -0.12 -1.47	15.84 -0.11 -1.70	18.91 -0.07 -1.22	21.10 -0.06 -0.82	20.01 -0.35 -1.15	25.75 -0.32 -1.70	27.59 -0.36 -2.56	28.05 -0.36 -2.90	28.08 -0.35 -3.32	27.82 -0.32 -3.28	28.17 -0.28 -2.93	28.11 -0.31 -2.85	27.95 -0.46 -2.66	28.37 -0.52 -2.71	28.06 -0.43 -2.99	28.34 -0.44 -2.97	31.68 -0.41 -2.77	34.84 -0.83 -3.71	32.95 -0.78 -2.57	33.09 -0.69 -0.86	24.56 -0.20 -2.27
GROVEVILLE___HYD 323602	32.58 1.35 -12.48	26.80 1.14 -9.66	24.63 0.92 -9.53	23.58 0.95 -8.21	24.68 0.93 -9.49	25.73 1.15 -6.80	26.24 1.30 -4.60	26.96 1.34 -6.41	35.69 1.83 -9.50	41.73 2.03 -14.30	43.73 1.99 -16.23	45.75 2.06 -18.57	45.17 1.99 -18.31	43.89 2.02 -16.35	43.58 2.07 -15.95	42.71 2.06 -14.89	43.43 2.10 -15.14	44.27 2.04 -16.72	44.43 2.04 -16.58	47.20 2.37 -15.51	55.47 2.78 -20.72	48.18 2.65 -14.38	40.32 2.60 -4.80	36.81 1.64 -12.67
HAMPSHIRE___PAPER_HYD 323593	16.83 -1.69 0.24	14.45 -1.38 0.18	13.10 -0.89 0.18	13.43 -0.84 0.15	13.27 -0.81 0.18	16.36 -1.28 0.13	18.79 -1.46 0.09	18.42 -0.67 0.12	22.60 -1.58 0.18	23.17 -1.96 0.27	23.19 -2.02 0.31	22.58 -2.18 0.35	22.39 -2.14 0.35	22.90 -2.32 0.31	22.83 -2.43 0.30	23.41 -2.06 0.28	24.17 -1.73 0.29	23.12 -2.07 0.32	23.41 -2.09 0.31	26.24 -2.79 0.29	28.63 -2.94 0.39	28.33 -2.55 0.27	29.83 -3.00 0.09	20.23 -2.02 0.24
HARZA MOOSE___RIVER 24016	18.34 -0.41 0.00	15.66 -0.35 0.00	13.95 -0.23 0.00	14.20 -0.22 0.00	14.04 -0.21 0.00	17.46 -0.30 0.00	20.01 -0.33 0.00	19.08 -0.13 0.00	24.09 -0.27 0.00	25.06 -0.33 0.00	25.15 -0.36 0.00	24.71 -0.40 0.00	24.47 -0.40 0.00	25.07 -0.46 0.00	25.07 -0.49 0.00	25.37 -0.39 0.00	25.85 -0.34 0.00	25.10 -0.41 0.00	25.45 -0.36 0.00	28.79 -0.53 0.00	31.36 -0.61 0.00	30.59 -0.56 0.00	32.20 -0.72 0.00	22.02 -0.47 0.00
HEMPSTEAD___ 23647	32.76 1.76 -12.24	26.85 1.38 -9.46	24.55 1.03 -9.34	23.55 1.10 -8.04	24.58 1.03 -9.30	25.69 1.26 -6.66	26.29 1.44 -4.51	26.98 1.50 -6.28	35.77 2.10 -9.31	43.19 2.41 -15.39	44.75 2.37 -16.87	46.00 2.41 -18.48	45.84 2.34 -18.63	44.18 2.40 -16.26	43.93 2.45 -15.91	43.22 2.47 -14.99	43.82 2.49 -15.14	44.76 2.42 -16.83	44.64 2.43 -16.41	47.21 2.70 -15.20	56.60 3.20 -21.44	48.50 3.08 -14.26	43.16 3.03 -7.21	36.93 2.02 -12.41
HICKLING___1 23621	22.34 0.73 -2.86	18.83 0.61 -2.21	16.90 0.54 -2.18	16.83 0.53 -1.88	16.93 0.50 -2.17	20.04 0.71 -1.56	22.25 0.85 -1.05	21.16 0.88 -1.47	27.22 0.68 -2.18	29.33 0.66 -3.28	29.91 0.69 -3.72	30.02 0.65 -4.25	29.71 0.65 -4.19	29.99 0.71 -3.74	29.95 0.74 -3.65	29.68 0.52 -3.41	30.10 0.45 -3.47	29.82 0.48 -3.83	30.10 0.49 -3.80	33.61 0.73 -3.55	37.54 0.83 -4.75	35.23 0.78 -3.29	34.91 0.89 -1.10	26.09 0.70 -2.90
HICKLING___2 23622	22.34 0.73 -2.86	18.83 0.61 -2.21	16.90 0.54 -2.18	16.83 0.53 -1.88	16.93 0.50 -2.17	20.04 0.71 -1.56	22.25 0.85 -1.05	21.16 0.88 -1.47	27.22 0.68 -2.18	29.33 0.66 -3.28	29.91 0.69 -3.72	30.02 0.65 -4.25	29.71 0.65 -4.19	29.99 0.71 -3.74	29.95 0.74 -3.65	29.68 0.52 -3.41	30.10 0.45 -3.47	29.82 0.48 -3.83	30.10 0.49 -3.80	33.61 0.73 -3.55	37.54 0.83 -4.75	35.23 0.78 -3.29	34.91 0.89 -1.10	26.09 0.70 -2.90
HIGH FALLS___HY 23754	32.78 1.74 -12.28	27.04 1.52 -9.51	24.82 1.26 -9.38	23.79 1.30 -8.08	24.89 1.28 -9.35	26.06 1.60 -6.70	26.72 1.85 -4.53	27.48 1.96 -6.31	36.37 2.66 -9.35	42.34 2.87 -14.08	44.32 2.83 -15.98	46.28 2.89 -18.28	45.68 2.79 -18.02	44.45 2.83 -16.09	44.13 2.86 -15.70	43.25 2.83 -14.66	43.98 2.88 -14.91	44.77 2.81 -16.46	44.94 2.81 -16.32	47.90 3.31 -15.27	56.01 3.64 -20.40	48.76 3.46 -14.15	41.03 3.39 -4.72	37.15 2.18 -12.48
HILLBURN___GT 23639	31.79 1.31 -11.72	26.17 1.09 -9.07	24.01 0.88 -8.95	23.02 0.89 -7.71	24.04 0.87 -8.91	25.22 1.07 -6.39	25.90 1.24 -4.32	26.49 1.27 -6.01	34.99 1.71 -8.92	40.73 1.90 -13.43	42.64 1.89 -15.24	44.49 1.93 -17.44	43.93 1.87 -17.19	42.79 1.91 -15.35	42.51 1.97 -14.98	41.69 1.96 -13.98	42.37 1.96 -14.22	43.14 1.94 -15.70	43.31 1.94 -15.56	46.14 2.26 -14.56	53.91 2.49 -19.46	47.05 2.40 -13.50	39.69 2.27 -4.50	35.95 1.55 -11.90
HISHELDN_WT_PWR 323625	20.04 -0.73 -2.02	17.05 -0.53 -1.56	15.24 -0.48 -1.54	15.24 -0.50 -1.33	15.25 -0.54 -1.54	18.26 -0.60 -1.10	20.29 -0.79 -0.75	18.86 -1.38 -1.04	24.00 -1.90 -1.54	25.60 -2.11 -2.32	26.15 -1.99 -2.63	26.19 -1.93 -3.01	26.02 -1.82 -2.97	26.36 -1.81 -2.65	26.38 -1.76 -2.58	26.21 -1.96 -2.41	26.52 -2.12 -2.45	26.17 -2.04 -2.71	26.38 -2.12 -2.69	29.55 -2.29 -2.51	32.61 -2.72 -3.36	30.80 -2.68 -2.33	31.43 -2.27 -0.78	23.49 -1.06 -2.05
HOLTSVILLE_IC_1 23690	33.32 2.33 -12.24	27.26 1.79 -9.46	24.86 1.35 -9.34	23.90 1.44 -8.04	24.91 1.35 -9.30	26.06 1.63 -6.66	26.74 1.89 -4.51	27.44 1.96 -6.27	36.47 2.80 -9.31	43.98 3.20 -15.39	45.40 3.14 -16.76	46.58 3.11 -18.35	46.38 3.03 -18.47	44.48 2.88 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.15 3.06 -14.90	45.10 3.06 -16.54	45.11 3.02 -16.28	47.76 3.25 -15.19	56.39 3.90 -20.53	49.11 3.83 -14.12	43.66 3.85 -6.89	37.49 2.59 -12.41
HOLTSVILLE_IC_10 23699	33.51 2.51 -12.24	27.41 1.94 -9.46	24.97 1.46 -9.34	24.01 1.56 -8.04	25.02 1.47 -9.30	26.21 1.78 -6.66	26.88 2.03 -4.51	27.60 2.11 -6.27	36.72 3.05 -9.31	44.26 3.48 -15.39	45.66 3.39 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.48	44.71 3.11 -16.07	44.40 3.14 -15.70	43.68 3.24 -14.68	44.42 3.33 -14.91	45.37 3.32 -16.54	45.37 3.28 -16.28	48.08 3.58 -15.19	56.77 4.25 -20.55	49.42 4.14 -14.13	43.96 4.15 -6.89	37.70 2.79 -12.41
HOLTSVILLE_IC_2 23691	33.32 2.33 -12.24	27.26 1.79 -9.46	24.86 1.35 -9.34	23.90 1.44 -8.04	24.91 1.35 -9.30	26.06 1.63 -6.66	26.74 1.89 -4.51	27.44 1.96 -6.27	36.47 2.80 -9.31	43.98 3.20 -15.39	45.40 3.14 -16.76	46.58 3.11 -18.35	46.38 3.03 -18.47	44.48 2.88 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.15 3.06 -14.90	45.10 3.06 -16.54	45.11 3.02 -16.28	47.76 3.25 -15.19	56.39 3.90 -20.53	49.11 3.83 -14.12	43.66 3.85 -6.89	37.49 2.59 -12.41

HOLTSVILLE_IC_3 23692	33.32 2.33 -12.24	27.26 1.79 -9.46	24.86 1.35 -9.34	23.90 1.44 -8.04	24.91 1.35 -9.30	26.06 1.63 -6.66	26.74 1.89 -4.51	27.44 1.96 -6.27	36.47 2.80 -9.31	43.98 3.20 -15.39	45.40 3.14 -16.76	46.58 3.11 -18.35	46.38 3.03 -18.47	44.48 2.88 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.15 3.06 -14.90	45.10 3.06 -16.54	45.11 3.02 -16.28	47.76 3.25 -15.19	56.39 3.90 -20.53	49.11 3.83 -14.12	43.66 3.85 -6.89	37.49 2.59 -12.41
HOLTSVILLE_IC_4 23693	33.32 2.33 -12.24	27.26 1.79 -9.46	24.86 1.35 -9.34	23.90 1.44 -8.04	24.91 1.35 -9.30	26.06 1.63 -6.66	26.74 1.89 -4.51	27.44 1.96 -6.27	36.47 2.80 -9.31	43.98 3.20 -15.39	45.40 3.14 -16.76	46.58 3.11 -18.35	46.38 3.03 -18.47	44.48 2.88 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.15 3.06 -14.90	45.10 3.06 -16.54	45.11 3.02 -16.28	47.76 3.25 -15.19	56.39 3.90 -20.53	49.11 3.83 -14.12	43.66 3.85 -6.89	37.49 2.59 -12.41
HOLTSVILLE_IC_5 23694	33.32 2.33 -12.24	27.26 1.79 -9.46	24.86 1.35 -9.34	23.90 1.44 -8.04	24.91 1.35 -9.30	26.06 1.63 -6.66	26.74 1.89 -4.51	27.44 1.96 -6.27	36.47 2.80 -9.31	43.98 3.20 -15.39	45.40 3.14 -16.76	46.58 3.11 -18.35	46.38 3.03 -18.47	44.48 2.88 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.15 3.06 -14.90	45.10 3.06 -16.54	45.11 3.02 -16.28	47.76 3.25 -15.19	56.39 3.90 -20.53	49.11 3.83 -14.12	43.66 3.85 -6.89	37.49 2.59 -12.41
HOLTSVILLE_IC_6 23695	33.51 2.51 -12.24	27.41 1.94 -9.46	24.97 1.46 -9.34	24.01 1.56 -8.04	25.02 1.47 -9.30	26.21 1.78 -6.66	26.88 2.03 -4.51	27.60 2.11 -6.27	36.72 3.05 -9.31	44.26 3.48 -15.39	45.66 3.39 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.48	44.71 3.11 -16.07	44.40 3.14 -15.70	43.68 3.24 -14.68	44.42 3.33 -14.91	45.37 3.32 -16.54	45.37 3.28 -16.28	48.08 3.58 -15.19	56.77 4.25 -20.55	49.42 4.14 -14.13	43.96 4.15 -6.89	37.70 2.79 -12.41
HOLTSVILLE_IC_7 23696	33.51 2.51 -12.24	27.41 1.94 -9.46	24.97 1.46 -9.34	24.01 1.56 -8.04	25.02 1.47 -9.30	26.21 1.78 -6.66	26.88 2.03 -4.51	27.60 2.11 -6.27	36.72 3.05 -9.31	44.26 3.48 -15.39	45.66 3.39 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.48	44.71 3.11 -16.07	44.40 3.14 -15.70	43.68 3.24 -14.68	44.42 3.33 -14.91	45.37 3.32 -16.54	45.37 3.28 -16.28	48.08 3.58 -15.19	56.77 4.25 -20.55	49.42 4.14 -14.13	43.96 4.15 -6.89	37.70 2.79 -12.41
HOLTSVILLE_IC_8 23697	33.51 2.51 -12.24	27.41 1.94 -9.46	24.97 1.46 -9.34	24.01 1.56 -8.04	25.02 1.47 -9.30	26.21 1.78 -6.66	26.88 2.03 -4.51	27.60 2.11 -6.27	36.72 3.05 -9.31	44.26 3.48 -15.39	45.66 3.39 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.48	44.71 3.11 -16.07	44.40 3.14 -15.70	43.68 3.24 -14.68	44.42 3.33 -14.91	45.37 3.32 -16.54	45.37 3.28 -16.28	48.08 3.58 -15.19	56.77 4.25 -20.55	49.42 4.14 -14.13	43.96 4.15 -6.89	37.70 2.79 -12.41
HOLTSVILLE_IC_9 23698	33.51 2.51 -12.24	27.41 1.94 -9.46	24.97 1.46 -9.34	24.01 1.56 -8.04	25.02 1.47 -9.30	26.21 1.78 -6.66	26.88 2.03 -4.51	27.60 2.11 -6.27	36.72 3.05 -9.31	44.26 3.48 -15.39	45.66 3.39 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.48	44.71 3.11 -16.07	44.40 3.14 -15.70	43.68 3.24 -14.68	44.42 3.33 -14.91	45.37 3.32 -16.54	45.37 3.28 -16.28	48.08 3.58 -15.19	56.77 4.25 -20.55	49.42 4.14 -14.13	43.96 4.15 -6.89	37.70 2.79 -12.41
HQ_GEN_CEDARS 23644	15.16 -2.98 0.61	13.13 -2.40 0.47	12.16 -1.55 0.47	12.51 -1.50 0.40	12.38 -1.41 0.47	15.14 -2.29 0.33	17.51 -2.60 0.23	17.69 -1.21 0.31	20.97 -2.92 0.47	21.03 -3.66 0.70	21.01 -3.70 0.80	20.18 -4.02 0.91	20.02 -3.95 0.90	20.46 -4.26 0.80	20.38 -4.40 0.78	21.26 -3.76 0.73	22.38 -3.06 0.74	21.01 -3.67 0.82	21.10 -3.90 0.81	23.52 -5.04 0.76	25.90 -5.05 1.02	25.99 -4.45 0.71	27.58 -5.10 0.24	18.25 -3.62 0.62
HQ_GEN_CEDARS_PROXY 323590	15.16 -2.98 0.61	13.13 -2.40 0.47	12.16 -1.55 0.47	12.51 -1.50 0.40	12.38 -1.41 0.47	15.14 -2.29 0.33	17.51 -2.60 0.23	17.69 -1.21 0.31	20.97 -2.92 0.47	21.03 -3.66 0.70	21.01 -3.70 0.80	20.18 -4.02 0.91	20.02 -3.95 0.90	20.46 -4.26 0.80	20.38 -4.40 0.78	21.26 -3.76 0.73	22.38 -3.06 0.74	21.01 -3.67 0.82	21.10 -3.90 0.81	23.52 -5.04 0.76	25.90 -5.05 1.02	25.99 -4.45 0.71	27.58 -5.10 0.24	18.25 -3.62 0.62
HQ_GEN_IMPORT 323601	18.75 0.00 0.00	16.01 0.00 0.00	14.18 0.00 0.00	14.42 0.00 0.00	14.26 0.00 0.00	17.77 0.00 0.00	20.34 0.00 0.00	19.21 0.00 0.00	24.36 0.00 0.00	25.39 0.00 0.00	25.51 0.00 0.00	25.11 0.00 0.00	24.87 0.00 0.00	25.53 0.00 0.00	25.56 0.00 0.00	25.75 0.00 0.00	26.19 0.00 0.00	25.51 0.00 0.00	25.81 0.00 0.00	29.32 0.00 0.00	31.97 0.00 0.00	31.15 0.00 0.00	32.92 0.00 0.00	22.49 0.00 0.00
HQ_GEN_WHEEL 23651	18.75 0.00 0.00	16.01 0.00 0.00	14.18 0.00 0.00	14.42 0.00 0.00	14.26 0.00 0.00	17.77 0.00 0.00	20.34 0.00 0.00	19.21 0.00 0.00	24.36 0.00 0.00	25.39 0.00 0.00	25.51 0.00 0.00	25.11 0.00 0.00	24.87 0.00 0.00	25.53 0.00 0.00	25.56 0.00 0.00	25.75 0.00 0.00	26.19 0.00 0.00	25.51 0.00 0.00	25.81 0.00 0.00	29.32 0.00 0.00	31.97 0.00 0.00	31.15 0.00 0.00	32.92 0.00 0.00	22.49 0.00 0.00
HUDSON_AVE_GT_3 23810	32.48 1.50 -12.22	26.68 1.22 -9.46	24.51 0.99 -9.34	23.45 0.99 -8.04	24.52 0.97 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.83 1.34 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.47 2.07 -15.90	45.41 2.11 -18.19	44.84 2.04 -17.93	43.63 2.09 -16.01	43.31 2.12 -15.62	42.50 2.16 -14.58	43.19 2.17 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.10 2.84 -20.29	47.98 2.74 -14.08	40.32 2.70 -4.70	36.64 1.73 -12.41
HUDSON_AVE_GT_4 23540	32.48 1.50 -12.22	26.68 1.22 -9.46	24.51 0.99 -9.34	23.45 0.99 -8.04	24.52 0.97 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.83 1.34 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.47 2.07 -15.90	45.41 2.11 -18.19	44.84 2.04 -17.93	43.63 2.09 -16.01	43.31 2.12 -15.62	42.50 2.16 -14.58	43.19 2.17 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.10 2.84 -20.29	47.98 2.74 -14.08	40.32 2.70 -4.70	36.64 1.73 -12.41
HUDSON_AVE_GT_5 23657	32.48 1.50 -12.22	26.68 1.22 -9.46	24.51 0.99 -9.34	23.45 0.99 -8.04	24.52 0.97 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.83 1.34 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.47 2.07 -15.90	45.41 2.11 -18.19	44.84 2.04 -17.93	43.63 2.09 -16.01	43.31 2.12 -15.62	42.50 2.16 -14.58	43.19 2.17 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.10 2.84 -20.29	47.98 2.74 -14.08	40.32 2.70 -4.70	36.64 1.73 -12.41
HUDSON_AVE_10 24168	32.44 1.46 -12.22	26.67 1.20 -9.46	24.48 0.96 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.40 2.01 -14.01	43.42 2.02 -15.90	45.31 2.01 -18.19	44.81 2.01 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.62	42.45 2.11 -14.58	43.14 2.12 -14.83	43.97 2.09 -16.37	44.13 2.09 -16.23	46.91 2.40 -15.19	55.04 2.78 -20.29	47.91 2.68 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
HUNTER_MOUNT___DRP 323613	33.51 1.11 -13.65	27.52 0.94 -10.56	25.44 0.84 -10.43	24.24 0.85 -8.98	25.47 0.83 -10.38	26.25 1.05 -7.44	26.57 1.20 -5.03	27.50 1.29 -7.00	36.46 1.71 -10.39	42.89 1.85 -15.64	45.10 1.84 -17.75	47.28 1.86 -20.31	46.68 1.79 -20.02	45.22 1.81 -17.88	44.82 1.81 -17.45	43.84 1.80 -16.28	44.61 1.86 -16.56	45.60 1.81 -18.28	45.77 1.83 -18.13	48.42 2.14 -16.96	57.15 2.53 -22.66	49.27 2.40 -15.72	40.57 2.40 -5.24	37.75 1.39 -13.86

HUNTLEY___63 23557	19.67 -0.90 -1.82	16.76 -0.66 -1.41	14.97 -0.60 -1.39	14.98 -0.63 -1.20	14.96 -0.68 -1.38	17.99 -0.76 -0.99	19.99 -1.02 -0.67	18.47 -1.67 -0.93	23.39 -2.36 -1.39	24.89 -2.59 -2.09	25.43 -2.45 -2.37	25.46 -2.36 -2.71	25.35 -2.19 -2.67	25.72 -2.20 -2.38	25.74 -2.15 -2.33	25.61 -2.32 -2.17	25.88 -2.51 -2.21	25.50 -2.45 -2.44	25.70 -2.53 -2.42	28.80 -2.79 -2.26	31.73 -3.26 -3.02	30.04 -3.21 -2.10	30.92 -2.70 -0.70	23.04 -1.30 -1.85
HUNTLEY___64 23558	19.67 -0.90 -1.82	16.76 -0.66 -1.41	14.97 -0.60 -1.39	14.98 -0.63 -1.20	14.96 -0.68 -1.38	17.99 -0.76 -0.99	19.99 -1.02 -0.67	18.47 -1.67 -0.93	23.39 -2.36 -1.39	24.89 -2.59 -2.09	25.43 -2.45 -2.37	25.46 -2.36 -2.71	25.35 -2.19 -2.67	25.72 -2.20 -2.38	25.74 -2.15 -2.33	25.61 -2.32 -2.17	25.88 -2.51 -2.21	25.50 -2.45 -2.44	25.70 -2.53 -2.42	28.80 -2.79 -2.26	31.73 -3.26 -3.02	30.04 -3.21 -2.10	30.92 -2.70 -0.70	23.04 -1.30 -1.85
HUNTLEY___65 23559	19.67 -0.90 -1.82	16.76 -0.66 -1.41	14.97 -0.60 -1.39	14.98 -0.63 -1.20	14.96 -0.68 -1.38	17.99 -0.76 -0.99	19.99 -1.02 -0.67	18.47 -1.67 -0.93	23.39 -2.36 -1.39	24.89 -2.59 -2.09	25.43 -2.45 -2.37	25.46 -2.36 -2.71	25.35 -2.19 -2.67	25.72 -2.20 -2.38	25.74 -2.15 -2.33	25.61 -2.32 -2.17	25.88 -2.51 -2.21	25.50 -2.45 -2.44	25.70 -2.53 -2.42	28.80 -2.79 -2.26	31.73 -3.26 -3.02	30.04 -3.21 -2.10	30.92 -2.70 -0.70	23.04 -1.30 -1.85
HUNTLEY___66 23560	19.67 -0.90 -1.82	16.76 -0.66 -1.41	14.97 -0.60 -1.39	14.98 -0.63 -1.20	14.96 -0.68 -1.38	17.99 -0.76 -0.99	19.99 -1.02 -0.67	18.47 -1.67 -0.93	23.39 -2.36 -1.39	24.89 -2.59 -2.09	25.43 -2.45 -2.37	25.46 -2.36 -2.71	25.35 -2.19 -2.67	25.72 -2.20 -2.38	25.74 -2.15 -2.33	25.61 -2.32 -2.17	25.88 -2.51 -2.21	25.50 -2.45 -2.44	25.70 -2.53 -2.42	28.80 -2.79 -2.26	31.73 -3.26 -3.02	30.04 -3.21 -2.10	30.92 -2.70 -0.70	23.04 -1.30 -1.85
HUNTLEY___67 23561	19.53 -1.07 -1.85	16.65 -0.78 -1.43	14.86 -0.72 -1.41	14.88 -0.75 -1.22	14.88 -0.78 -1.41	17.85 -0.92 -1.01	19.84 -1.18 -0.68	18.31 -1.84 -0.95	23.21 -2.56 -1.41	24.72 -2.79 -2.12	25.23 -2.68 -2.40	25.28 -2.59 -2.75	25.14 -2.44 -2.71	25.50 -2.45 -2.42	25.49 -2.43 -2.36	25.38 -2.58 -2.20	25.65 -2.78 -2.24	25.30 -2.68 -2.48	25.50 -2.76 -2.45	28.57 -3.05 -2.30	31.45 -3.58 -3.07	29.79 -3.49 -2.13	30.67 -2.96 -0.71	22.89 -1.48 -1.88
HUNTLEY___68 23562	19.53 -1.07 -1.85	16.65 -0.78 -1.43	14.86 -0.72 -1.41	14.88 -0.75 -1.22	14.88 -0.78 -1.41	17.85 -0.92 -1.01	19.84 -1.18 -0.68	18.31 -1.84 -0.95	23.21 -2.56 -1.41	24.72 -2.79 -2.12	25.23 -2.68 -2.40	25.28 -2.59 -2.75	25.14 -2.44 -2.71	25.50 -2.45 -2.42	25.49 -2.43 -2.36	25.38 -2.58 -2.20	25.65 -2.78 -2.24	25.30 -2.68 -2.48	25.50 -2.76 -2.45	28.57 -3.05 -2.30	31.45 -3.58 -3.07	29.79 -3.49 -2.13	30.67 -2.96 -0.71	22.89 -1.48 -1.88
HYLAND___LFGE 323620	20.66 -0.06 -1.96	17.48 -0.05 -1.52	15.53 -0.14 -1.50	15.54 -0.17 -1.29	15.64 -0.11 -1.49	18.78 -0.05 -1.07	20.96 -0.10 -0.72	19.72 -0.50 -1.01	25.42 -0.44 -1.49	27.16 -0.48 -2.25	27.60 -0.46 -2.55	27.63 -0.40 -2.92	27.40 -0.35 -2.88	27.79 -0.31 -2.57	27.74 -0.33 -2.51	27.61 -0.49 -2.34	28.00 -0.58 -2.38	27.65 -0.48 -2.63	27.93 -0.49 -2.61	31.32 -0.44 -2.44	34.33 -0.90 -3.26	32.42 -1.00 -2.26	32.89 -0.79 -0.75	24.33 -0.16 -1.99
INDECK___CORINTH 23802	36.83 1.99 -16.09	30.25 1.79 -12.45	28.11 1.64 -12.29	26.68 1.69 -10.58	28.19 1.70 -12.24	28.60 2.06 -8.77	28.65 2.38 -5.93	29.77 2.31 -8.26	39.44 2.83 -12.25	46.49 2.67 -18.44	49.21 2.78 -20.92	51.41 2.36 -23.94	50.88 2.41 -23.60	49.08 2.48 -21.07	48.55 2.43 -20.56	47.32 2.37 -19.19	48.22 2.51 -19.52	49.68 2.63 -21.55	49.91 2.74 -21.37	52.39 3.08 -19.99	61.52 2.84 -26.71	52.61 2.93 -18.53	42.39 3.29 -6.18	41.17 2.34 -16.34
INDECK___ILION 23567	18.86 0.47 0.36	16.12 0.38 0.28	14.26 0.35 0.27	14.56 0.37 0.24	14.34 0.36 0.27	18.01 0.44 0.20	20.73 0.53 0.13	19.53 0.50 0.18	24.72 0.63 0.27	25.64 0.66 0.41	25.70 0.66 0.47	25.21 0.63 0.54	24.99 0.65 0.53	25.69 0.64 0.47	25.74 0.64 0.46	26.02 0.70 0.43	26.46 0.71 0.44	25.69 0.66 0.48	26.03 0.70 0.48	29.64 0.76 0.45	32.10 0.74 0.60	31.46 0.72 0.41	33.51 0.72 0.14	22.71 0.58 0.37
INDECK___OLEAN 23982	20.67 -0.19 -2.10	17.49 -0.14 -1.63	15.67 -0.11 -1.61	15.66 -0.14 -1.38	15.63 -0.23 -1.60	18.77 -0.14 -1.15	20.85 -0.26 -0.78	19.73 -0.56 -1.08	25.06 -0.90 -1.60	26.68 -1.12 -2.41	27.20 -1.05 -2.74	27.24 -1.00 -3.13	27.21 -0.75 -3.09	27.54 -0.74 -2.76	27.58 -0.66 -2.69	27.31 -0.95 -2.51	27.64 -1.10 -2.55	27.20 -1.12 -2.82	27.44 -1.16 -2.79	30.85 -1.08 -2.61	34.18 -1.28 -3.49	32.11 -1.46 -2.42	32.25 -1.48 -0.81	24.02 -0.61 -2.14
INDECK___OSWEGO 23783	19.13 -0.47 -0.84	16.26 -0.40 -0.65	14.45 -0.37 -0.64	14.59 -0.37 -0.55	14.53 -0.37 -0.64	17.78 -0.44 -0.46	20.14 -0.51 -0.31	19.10 -0.54 -0.43	24.37 -0.63 -0.64	25.69 -0.66 -0.96	25.94 -0.66 -1.09	25.71 -0.65 -1.25	25.48 -0.62 -1.23	25.99 -0.64 -1.10	25.97 -0.66 -1.07	26.09 -0.67 -1.00	26.50 -0.71 -1.02	25.97 -0.66 -1.13	26.26 -0.67 -1.12	29.63 -0.73 -1.04	32.50 -0.86 -1.40	31.25 -0.87 -0.97	32.35 -0.89 -0.32	22.78 -0.56 -0.85
INDECK___YERKES 23781	19.67 -0.90 -1.82	16.76 -0.66 -1.41	14.97 -0.60 -1.39	14.98 -0.63 -1.20	14.96 -0.68 -1.38	17.99 -0.76 -0.99	19.99 -1.02 -0.67	18.47 -1.67 -0.93	23.39 -2.36 -1.39	24.89 -2.59 -2.09	25.43 -2.45 -2.37	25.46 -2.36 -2.71	25.35 -2.19 -2.67	25.72 -2.20 -2.38	25.74 -2.15 -2.33	25.61 -2.32 -2.17	25.88 -2.51 -2.21	25.50 -2.45 -2.44	25.70 -2.53 -2.42	28.80 -2.79 -2.26	31.73 -3.26 -3.02	30.04 -3.21 -2.10	30.92 -2.70 -0.70	23.04 -1.30 -1.85
INDIAN POINT_GT_1 24139	32.10 1.22 -12.13	26.39 0.99 -9.38	24.25 0.81 -9.26	23.21 0.82 -7.98	24.28 0.80 -9.22	25.35 0.98 -6.61	25.93 1.12 -4.47	26.59 1.15 -6.22	35.15 1.56 -9.23	41.04 1.75 -13.90	42.99 1.71 -15.77	44.92 1.76 -18.05	44.35 1.69 -17.79	43.12 1.71 -15.89	42.82 1.76 -15.50	42.00 1.78 -14.47	42.68 1.78 -14.71	43.51 1.76 -16.24	43.67 1.76 -16.11	46.41 2.02 -15.07	54.49 2.40 -20.13	47.40 2.27 -13.97	39.79 2.21 -4.66	36.25 1.44 -12.31
INDIAN POINT_GT_2 23659	32.10 1.22 -12.13	26.39 0.99 -9.38	24.25 0.81 -9.26	23.21 0.82 -7.98	24.28 0.80 -9.22	25.35 0.98 -6.61	25.93 1.12 -4.47	26.59 1.15 -6.22	35.15 1.56 -9.23	41.04 1.75 -13.90	42.99 1.71 -15.77	44.92 1.76 -18.05	44.35 1.69 -17.79	43.12 1.71 -15.89	42.82 1.76 -15.50	42.00 1.78 -14.47	42.68 1.78 -14.71	43.51 1.76 -16.24	43.67 1.76 -16.11	46.41 2.02 -15.07	54.49 2.40 -20.13	47.40 2.27 -13.97	39.79 2.21 -4.66	36.25 1.44 -12.31
INDIAN POINT_GT_3 24019	32.10 1.22 -12.13	26.39 0.99 -9.38	24.25 0.81 -9.26	23.21 0.82 -7.98	24.28 0.80 -9.22	25.35 0.98 -6.61	25.93 1.12 -4.47	26.59 1.15 -6.22	35.15 1.56 -9.23	41.04 1.75 -13.90	42.99 1.71 -15.77	44.92 1.76 -18.05	44.35 1.69 -17.79	43.12 1.71 -15.89	42.82 1.76 -15.50	42.00 1.78 -14.47	42.68 1.78 -14.71	43.51 1.76 -16.24	43.67 1.76 -16.11	46.41 2.02 -15.07	54.49 2.40 -20.13	47.40 2.27 -13.97	39.79 2.21 -4.66	36.25 1.44 -12.31
INDIAN POINT___2 23530	31.93 1.18 -12.00	26.25 0.96 -9.28	24.12 0.78 -9.17	23.10 0.79 -7.89	24.15 0.77 -9.13	25.25 0.94 -6.54	25.84 1.08 -4.42	26.48 1.11 -6.16	35.01 1.51 -9.13	40.84 1.70 -13.75	42.77 1.66 -15.61	44.68 1.71 -17.85	44.11 1.64 -17.60	42.93 1.68 -15.72	42.64 1.74 -15.34	41.79 1.73 -14.32	42.48 1.73 -14.56	43.29 1.71 -16.07	43.45 1.70 -15.94	46.19 1.96 -14.91	54.19 2.30 -19.92	47.19 2.21 -13.82	39.67 2.14 -4.61	36.05 1.37 -12.18



INDIAN POINT___3 23531	32.05 1.16 -12.13	26.34 0.94 -9.39	24.21 0.77 -9.27	23.17 0.78 -7.98	24.24 0.76 -9.23	25.30 0.92 -6.61	25.87 1.06 -4.47	26.53 1.09 -6.23	35.08 1.49 -9.24	40.94 1.65 -13.90	42.92 1.63 -15.78	44.85 1.68 -18.05	44.28 1.62 -17.80	43.05 1.63 -15.89	42.75 1.69 -15.51	41.93 1.70 -14.47	42.61 1.70 -14.72	43.44 1.68 -16.25	43.60 1.68 -16.11	46.33 1.94 -15.07	54.37 2.27 -20.14	47.31 2.18 -13.97	39.69 2.11 -4.66	36.16 1.35 -12.32
IP CORINTH___1 23988	36.71 1.88 -16.09	30.15 1.70 -12.45	28.01 1.55 -12.29	26.58 1.59 -10.58	28.08 1.58 -12.24	28.47 1.94 -8.77	28.51 2.24 -5.93	29.66 2.19 -8.26	39.29 2.68 -12.25	46.37 2.54 -18.44	49.06 2.63 -20.92	51.26 2.21 -23.94	50.71 2.24 -23.60	48.92 2.32 -21.07	48.37 2.25 -20.56	47.16 2.21 -19.19	48.06 2.36 -19.52	49.55 2.50 -21.55	49.78 2.61 -21.37	52.21 2.90 -19.99	61.39 2.72 -26.71	52.49 2.80 -18.53	42.23 3.13 -6.18	41.06 2.23 -16.34
IP___TICONDEROGA 23804	37.45 3.02 -15.67	30.84 2.71 -12.13	28.60 2.45 -11.97	27.22 2.49 -10.31	28.70 2.52 -11.92	29.49 3.18 -8.54	29.82 3.70 -5.78	30.69 3.44 -8.05	40.46 4.17 -11.93	47.27 3.91 -17.96	49.80 3.90 -20.39	51.96 3.52 -23.33	51.40 3.53 -23.00	49.74 3.68 -20.53	49.18 3.58 -20.04	47.98 3.53 -18.70	48.85 3.64 -19.02	50.18 3.67 -21.00	50.45 3.82 -20.82	53.05 4.25 -19.48	61.95 3.96 -26.02	53.14 3.93 -18.06	43.49 4.54 -6.02	41.70 3.28 -15.92
JARVIS_____ 23743	18.38 -0.02 0.36	15.72 -0.02 0.28	13.90 0.00 0.27	14.18 0.00 0.24	13.98 0.00 0.27	17.57 0.00 0.20	20.21 0.00 0.13	19.04 0.02 0.18	24.09 0.00 0.27	24.98 0.00 0.41	25.04 0.00 0.47	24.55 -0.03 0.54	24.32 -0.02 0.53	25.03 -0.03 0.47	25.07 -0.03 0.46	25.32 0.00 0.43	25.75 0.00 0.44	25.02 0.00 0.48	25.33 0.00 0.48	28.84 -0.03 0.45	31.37 0.00 0.60	30.77 0.03 0.41	32.78 0.00 0.14	22.11 -0.02 0.37
JENNISON___1 23625	23.74 0.75 -4.23	19.89 0.61 -3.27	17.93 0.52 -3.23	17.75 0.55 -2.78	17.99 0.51 -3.22	20.78 0.71 -2.31	22.75 0.85 -1.56	22.11 0.73 -2.17	28.66 1.07 -3.22	31.43 1.19 -4.85	32.13 1.12 -5.50	32.52 1.10 -6.30	32.17 1.09 -6.21	32.19 1.12 -5.54	32.09 1.12 -5.41	31.91 1.11 -5.05	32.35 1.02 -5.13	32.25 1.07 -5.67	32.62 1.19 -5.62	35.87 1.29 -5.26	40.17 1.18 -7.03	37.09 1.06 -4.88	35.53 0.99 -1.63	27.65 0.85 -4.30
JENNISON___2 23626	23.72 0.73 -4.23	19.88 0.59 -3.27	17.92 0.51 -3.23	17.73 0.53 -2.78	17.98 0.50 -3.22	20.77 0.69 -2.31	22.73 0.83 -1.56	22.09 0.71 -2.17	28.63 1.05 -3.22	31.41 1.17 -4.85	32.11 1.10 -5.50	32.47 1.05 -6.30	32.15 1.07 -6.21	32.17 1.10 -5.54	32.07 1.10 -5.41	31.88 1.08 -5.05	32.32 1.00 -5.13	32.20 1.02 -5.67	32.59 1.16 -5.62	35.84 1.26 -5.26	40.11 1.12 -7.03	37.06 1.03 -4.88	35.50 0.95 -1.63	27.62 0.83 -4.30
KEDC PORT_JEFF_GT2 24210	33.43 2.44 -12.24	27.34 1.87 -9.46	24.93 1.42 -9.34	23.96 1.50 -8.04	24.97 1.41 -9.30	26.14 1.71 -6.66	26.82 1.97 -4.51	27.54 2.06 -6.27	36.62 2.95 -9.31	44.13 3.35 -15.39	45.53 3.26 -16.76	46.70 3.24 -18.35	46.50 3.16 -18.48	44.59 2.99 -16.07	44.27 3.02 -15.69	43.57 3.14 -14.68	44.31 3.22 -14.90	45.26 3.21 -16.54	45.24 3.15 -16.28	47.91 3.40 -15.19	56.57 4.06 -20.54	49.33 4.05 -14.13	43.86 4.05 -6.89	37.65 2.74 -12.41
KEDC PORT_JEFF_GT3 24211	33.43 2.44 -12.24	27.34 1.87 -9.46	24.93 1.42 -9.34	23.96 1.50 -8.04	24.97 1.41 -9.30	26.14 1.71 -6.66	26.82 1.97 -4.51	27.54 2.06 -6.27	36.62 2.95 -9.31	44.13 3.35 -15.39	45.53 3.26 -16.76	46.70 3.24 -18.35	46.50 3.16 -18.48	44.59 2.99 -16.07	44.27 3.02 -15.69	43.57 3.14 -14.68	44.31 3.22 -14.90	45.26 3.21 -16.54	45.24 3.15 -16.28	47.91 3.40 -15.19	56.57 4.06 -20.54	49.33 4.05 -14.13	43.86 4.05 -6.89	37.65 2.74 -12.41
KEDC_GLWD_GT4 24219	32.67 1.67 -12.24	26.80 1.33 -9.46	24.55 1.03 -9.34	23.54 1.08 -8.04	24.58 1.03 -9.30	25.67 1.24 -6.66	26.29 1.44 -4.51	26.95 1.46 -6.28	35.69 2.02 -9.31	43.09 2.31 -15.39	44.65 2.27 -16.87	45.90 2.31 -18.48	45.77 2.26 -18.63	44.11 2.32 -16.26	43.85 2.38 -15.92	43.15 2.40 -15.00	43.74 2.41 -15.15	44.69 2.35 -16.84	44.57 2.35 -16.41	47.18 2.67 -15.20	56.56 3.13 -21.46	48.44 3.02 -14.26	43.11 2.96 -7.22	36.84 1.93 -12.41
KEDC_GLWD_GT5 24220	32.67 1.67 -12.24	26.80 1.33 -9.46	24.55 1.03 -9.34	23.54 1.08 -8.04	24.58 1.03 -9.30	25.67 1.24 -6.66	26.29 1.44 -4.51	26.95 1.46 -6.28	35.69 2.02 -9.31	43.09 2.31 -15.39	44.65 2.27 -16.87	45.90 2.31 -18.48	45.77 2.26 -18.63	44.11 2.32 -16.26	43.85 2.38 -15.92	43.15 2.40 -15.00	43.74 2.41 -15.15	44.69 2.35 -16.84	44.57 2.35 -16.41	47.18 2.67 -15.20	56.56 3.13 -21.46	48.44 3.02 -14.26	43.11 2.96 -7.22	36.84 1.93 -12.41
KENSICO____ 23655	32.27 1.31 -12.20	26.53 1.07 -9.44	24.38 0.88 -9.32	23.34 0.89 -8.03	24.41 0.87 -9.28	25.48 1.07 -6.65	26.06 1.22 -4.50	26.70 1.23 -6.26	35.31 1.66 -9.29	41.23 1.85 -13.99	43.22 1.84 -15.87	45.16 1.88 -18.16	44.59 1.82 -17.90	43.35 1.84 -15.99	43.05 1.89 -15.60	42.22 1.91 -14.56	42.91 1.91 -14.81	43.74 1.89 -16.35	43.90 1.88 -16.21	46.65 2.17 -15.16	54.75 2.53 -20.26	47.64 2.43 -14.06	39.98 2.37 -4.69	36.42 1.53 -12.39
KIAC_JFK_GT1 23816	32.60 1.61 -12.24	26.78 1.31 -9.46	24.59 1.08 -9.34	23.55 1.10 -8.04	24.61 1.06 -9.30	25.71 1.28 -6.66	26.27 1.42 -4.51	26.89 1.40 -6.27	35.57 1.90 -9.31	41.40 2.01 -14.01	43.47 2.07 -15.90	45.19 1.88 -18.19	44.91 2.11 -17.93	43.66 2.12 -16.01	43.36 2.17 -15.62	42.60 2.27 -14.58	43.27 2.25 -14.83	44.07 2.19 -16.37	44.24 2.19 -16.23	47.06 2.55 -15.19	55.26 3.00 -20.29	48.04 2.80 -14.08	40.35 2.73 -4.70	36.75 1.84 -12.42
KIAC_JFK_GT2 23817	32.60 1.61 -12.24	26.78 1.31 -9.46	24.59 1.08 -9.34	23.55 1.10 -8.04	24.61 1.06 -9.30	25.71 1.28 -6.66	26.27 1.42 -4.51	26.89 1.40 -6.27	35.57 1.90 -9.31	41.40 2.01 -14.01	43.47 2.07 -15.90	45.19 1.88 -18.19	44.91 2.11 -17.93	43.66 2.12 -16.01	43.36 2.17 -15.62	42.60 2.27 -14.58	43.27 2.25 -14.83	44.07 2.19 -16.37	44.24 2.19 -16.23	47.06 2.55 -15.19	55.26 3.00 -20.29	48.04 2.80 -14.08	40.35 2.73 -4.70	36.75 1.84 -12.42
KINTIGH____ 23543	19.07 -1.20 -1.52	16.27 -0.91 -1.18	14.49 -0.85 -1.16	14.54 -0.88 -1.00	14.54 -0.87 -1.16	17.55 -1.05 -0.83	19.60 -1.30 -0.56	18.11 -1.88 -0.78	23.01 -2.51 -1.16	24.44 -2.69 -1.74	24.88 -2.60 -1.98	24.86 -2.51 -2.26	24.69 -2.41 -2.23	25.09 -2.43 -1.99	25.08 -2.43 -1.94	25.04 -2.52 -1.81	25.31 -2.72 -1.85	24.94 -2.60 -2.04	25.15 -2.68 -2.02	28.22 -2.99 -1.89	30.75 -3.74 -2.52	29.39 -3.52 -1.75	30.48 -3.03 -0.58	22.49 -1.55 -1.54
LEDERLE____ 23769	31.98 1.39 -11.84	26.31 1.14 -9.16	24.16 0.94 -9.05	23.16 0.95 -7.79	24.19 0.93 -9.01	25.38 1.15 -6.46	26.03 1.32 -4.37	26.63 1.34 -6.08	35.18 1.80 -9.02	40.97 2.01 -13.57	42.90 1.99 -15.40	44.77 2.03 -17.62	44.21 1.96 -17.37	43.06 2.02 -15.51	42.77 2.07 -15.14	41.94 2.06 -14.13	42.63 2.07 -14.37	43.41 2.04 -15.86	43.58 2.04 -15.73	46.41 2.37 -14.71	54.28 2.65 -19.66	47.35 2.55 -13.64	39.91 2.44 -4.55	36.16 1.64 -12.03
LINDEN COGEN____ 23786	32.40 1.43 -12.22	26.62 1.15 -9.46	24.45 0.94 -9.34	23.39 0.94 -8.04	24.47 0.91 -9.30	25.55 1.12 -6.66	26.13 1.28 -4.51	26.77 1.29 -6.27	35.40 1.73 -9.30	41.35 1.96 -14.01	43.37 1.96 -15.90	45.28 1.98 -18.19	44.71 1.91 -17.93	43.53 1.99 -16.01	43.23 2.04 -15.62	42.40 2.06 -14.58	43.09 2.07 -14.83	43.89 2.01 -16.37	44.03 1.99 -16.23	46.82 2.32 -15.19	54.94 2.69 -20.29	47.85 2.62 -14.08	40.15 2.53 -4.69	36.53 1.62 -12.41

LIPA_MISC_IPP 23656	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.98 1.43 -9.30	26.15 1.72 -6.66	26.84 1.99 -4.51	27.56 2.07 -6.27	36.67 3.00 -9.31	44.20 3.43 -15.39	45.61 3.34 -16.76	46.78 3.31 -18.35	46.58 3.23 -18.47	44.51 2.91 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.28 3.20 -14.90	45.23 3.19 -16.54	45.24 3.15 -16.28	47.94 3.43 -15.19	56.62 4.12 -20.53	49.30 4.02 -14.13	43.79 3.98 -6.89	37.58 2.68 -12.41
LITTLE FALLS___HYD 24013	19.50 1.11 0.36	16.66 0.93 0.28	14.74 0.84 0.27	15.05 0.87 0.24	14.82 0.84 0.27	18.62 1.05 0.20	21.43 1.22 0.13	20.16 1.13 0.18	25.53 1.44 0.27	26.48 1.50 0.41	26.52 1.48 0.47	26.03 1.46 0.54	25.78 1.44 0.53	26.54 1.48 0.47	26.58 1.48 0.46	26.87 1.55 0.43	27.32 1.57 0.44	26.55 1.53 0.48	26.91 1.57 0.48	30.63 1.76 0.45	33.09 1.73 0.60	32.42 1.68 0.41	34.53 1.74 0.14	23.48 1.35 0.37
LI_NEWBRDGE___DRP 323616	32.76 1.76 -12.24	26.83 1.36 -9.46	24.53 1.02 -9.34	23.54 1.08 -8.04	24.57 1.01 -9.30	25.66 1.23 -6.66	26.27 1.42 -4.51	26.96 1.48 -6.27	35.74 2.07 -9.31	43.16 2.39 -15.39	44.56 2.32 -16.73	45.77 2.34 -18.33	45.58 2.26 -18.44	43.91 2.35 -16.03	43.61 2.40 -15.65	42.79 2.42 -14.61	43.48 2.44 -14.86	44.36 2.37 -16.48	44.44 2.37 -16.25	47.08 2.58 -15.18	55.36 3.04 -20.36	48.21 2.96 -14.10	42.71 2.96 -6.83	36.91 2.00 -12.41
LONG_LAKE_PHOENIX 24014	19.24 -0.39 -0.88	16.35 -0.34 -0.68	14.52 -0.33 -0.67	14.66 -0.33 -0.58	14.60 -0.33 -0.67	17.85 -0.39 -0.48	20.21 -0.45 -0.32	19.18 -0.48 -0.45	24.49 -0.54 -0.67	25.86 -0.53 -1.00	26.11 -0.54 -1.14	25.89 -0.53 -1.30	25.63 -0.52 -1.28	26.14 -0.54 -1.15	26.14 -0.54 -1.12	26.23 -0.57 -1.05	26.65 -0.60 -1.06	26.12 -0.56 -1.17	26.43 -0.54 -1.16	29.82 -0.59 -1.09	32.72 -0.70 -1.45	31.45 -0.72 -1.01	32.43 -0.82 -0.34	22.87 -0.52 -0.89
LOVETT___3 23632	31.75 1.11 -11.89	26.11 0.90 -9.20	23.98 0.72 -9.08	22.97 0.74 -7.82	24.00 0.70 -9.04	25.12 0.87 -6.48	25.72 1.00 -4.38	26.33 1.02 -6.10	34.80 1.39 -9.05	40.56 1.55 -13.62	42.50 1.53 -15.46	44.39 1.58 -17.69	43.80 1.49 -17.44	42.63 1.53 -15.57	42.34 1.58 -15.20	41.51 1.57 -14.18	42.21 1.60 -14.42	42.99 1.56 -15.92	43.15 1.55 -15.79	45.91 1.82 -14.77	53.84 2.14 -19.74	46.94 2.09 -13.69	39.46 1.98 -4.57	35.83 1.26 -12.07
LOVETT___4 23642	31.86 1.22 -11.89	26.20 0.99 -9.20	24.07 0.81 -9.08	23.06 0.82 -7.82	24.10 0.80 -9.05	25.23 0.98 -6.48	25.84 1.12 -4.39	26.47 1.15 -6.10	34.98 1.56 -9.05	40.75 1.73 -13.63	42.68 1.71 -15.47	44.57 1.76 -17.70	44.01 1.69 -17.45	42.82 1.71 -15.58	42.52 1.76 -15.20	41.72 1.78 -14.19	42.40 1.78 -14.43	43.17 1.73 -15.93	43.33 1.73 -15.79	46.12 2.02 -14.78	54.11 2.40 -19.74	47.16 2.31 -13.70	39.70 2.21 -4.57	35.99 1.42 -12.08
LOVETT___5 23593	31.86 1.22 -11.89	26.20 0.99 -9.20	24.07 0.81 -9.08	23.06 0.82 -7.82	24.10 0.80 -9.05	25.23 0.98 -6.48	25.84 1.12 -4.39	26.47 1.15 -6.10	34.98 1.56 -9.05	40.75 1.73 -13.63	42.68 1.71 -15.47	44.57 1.76 -17.70	44.01 1.69 -17.45	42.82 1.71 -15.58	42.52 1.76 -15.20	41.72 1.78 -14.19	42.40 1.78 -14.43	43.17 1.73 -15.93	43.33 1.73 -15.79	46.12 2.02 -14.78	54.11 2.40 -19.74	47.16 2.31 -13.70	39.70 2.21 -4.57	35.99 1.42 -12.08
LOWER RAQUET___HYD 24057	15.43 -2.85 0.48	13.32 -2.32 0.37	12.31 -1.50 0.36	12.65 -1.46 0.31	12.53 -1.37 0.36	15.30 -2.20 0.26	17.62 -2.54 0.18	17.75 -1.21 0.25	21.20 -2.80 0.36	21.34 -3.50 0.55	21.34 -3.55 0.62	20.56 -3.84 0.71	20.39 -3.78 0.70	20.82 -4.08 0.63	20.73 -4.22 0.61	21.58 -3.61 0.57	22.65 -2.96 0.58	21.32 -3.55 0.64	21.46 -3.72 0.63	23.89 -4.84 0.59	26.28 -4.89 0.79	26.30 -4.30 0.55	27.80 -4.94 0.18	18.54 -3.46 0.49
LOWER___HUDSON 24059	35.46 1.16 -15.54	29.08 1.04 -12.03	27.04 0.99 -11.87	25.65 1.01 -10.22	27.09 1.01 -11.82	27.50 1.26 -8.47	27.51 1.44 -5.73	28.57 1.38 -7.98	37.80 1.61 -11.83	44.72 1.52 -17.81	47.30 1.58 -20.21	49.70 1.46 -23.13	49.16 1.49 -22.80	47.44 1.56 -20.36	46.96 1.53 -19.87	45.82 1.52 -18.54	46.59 1.55 -18.86	47.85 1.53 -20.82	48.03 1.57 -20.64	50.36 1.73 -19.31	59.46 1.69 -25.80	50.77 1.71 -17.90	40.87 1.98 -5.97	39.65 1.37 -15.78
LWR___OSWEGATCHIE_HYD 23850	16.83 -1.69 0.24	14.45 -1.38 0.18	13.10 -0.89 0.18	13.43 -0.84 0.15	13.27 -0.81 0.18	16.36 -1.28 0.13	18.79 -1.46 0.09	18.42 -0.67 0.12	22.60 -1.58 0.18	23.17 -1.96 0.27	23.19 -2.02 0.31	22.58 -2.18 0.35	22.39 -2.14 0.35	22.90 -2.32 0.31	22.83 -2.43 0.30	23.41 -2.06 0.28	24.17 -1.73 0.29	23.12 -2.07 0.32	23.41 -2.09 0.31	26.24 -2.79 0.29	28.63 -2.94 0.39	28.33 -2.55 0.27	29.83 -3.00 0.09	20.23 -2.02 0.24
LYONS_FALL_HYD 23570	18.34 -0.41 0.00	15.66 -0.35 0.00	13.95 -0.23 0.00	14.20 -0.22 0.00	14.04 -0.21 0.00	17.46 -0.30 0.00	20.01 -0.33 0.00	19.08 -0.13 0.00	24.09 -0.27 0.00	25.06 -0.33 0.00	25.15 -0.36 0.00	24.71 -0.40 0.00	24.47 -0.40 0.00	25.07 -0.46 0.00	25.07 -0.49 0.00	25.37 -0.39 0.00	25.85 -0.34 0.00	25.10 -0.41 0.00	25.45 -0.36 0.00	28.79 -0.53 0.00	31.36 -0.61 0.00	30.59 -0.56 0.00	32.20 -0.72 0.00	22.02 -0.47 0.00
MADISON___COUNTY_LFGE 323628	18.85 0.09 0.00	16.06 0.05 0.00	14.23 0.06 0.00	14.49 0.07 0.00	14.31 0.06 0.00	17.86 0.09 0.00	20.46 0.12 0.00	19.34 0.13 0.00	24.58 0.22 0.00	25.64 0.25 0.00	25.74 0.23 0.00	25.31 0.20 0.00	25.09 0.22 0.00	25.73 0.20 0.00	25.76 0.20 0.00	25.96 0.21 0.00	26.37 0.18 0.00	25.71 0.20 0.00	26.07 0.26 0.00	29.58 0.26 0.00	32.16 0.19 0.00	31.31 0.16 0.00	33.02 0.10 0.00	22.63 0.13 0.00
MAPLE RIDGE_WT_1 323574	16.16 -1.71 0.89	13.90 -1.42 0.69	12.41 -1.09 0.68	12.75 -1.08 0.58	12.55 -1.03 0.68	15.84 -1.44 0.48	18.42 -1.59 0.33	17.72 -1.04 0.46	22.05 -1.63 0.68	22.54 -1.83 1.02	22.51 -1.84 1.16	21.83 -1.96 1.32	21.58 -1.99 1.30	22.22 -2.14 1.16	22.23 -2.20 1.14	22.74 -1.96 1.06	23.43 -1.68 1.08	22.51 -1.81 1.19	22.77 -1.86 1.18	25.93 -2.29 1.10	28.09 -2.40 1.48	27.95 -2.18 1.02	30.18 -2.40 0.34	19.86 -1.73 0.90
MAPLE RIDGE_WT_2 323611	16.16 -1.71 0.89	13.90 -1.42 0.69	12.41 -1.09 0.68	12.75 -1.08 0.58	12.55 -1.03 0.68	15.84 -1.44 0.48	18.42 -1.59 0.33	17.72 -1.04 0.46	22.05 -1.63 0.68	22.54 -1.83 1.02	22.51 -1.84 1.16	21.83 -1.96 1.32	21.58 -1.99 1.30	22.22 -2.14 1.16	22.23 -2.20 1.14	22.74 -1.96 1.06	23.43 -1.68 1.08	22.51 -1.81 1.19	22.77 -1.86 1.18	25.93 -2.29 1.10	28.09 -2.40 1.48	27.95 -2.18 1.02	30.18 -2.40 0.34	19.86 -1.73 0.90
MG INDUSTRY___DRP 24185	34.74 0.69 -15.29	28.45 0.61 -11.83	26.42 0.57 -11.68	25.05 0.58 -10.06	26.44 0.56 -11.63	26.79 0.69 -8.33	26.75 0.77 -5.64	27.83 0.77 -7.85	36.93 0.93 -11.64	43.85 0.94 -17.52	46.34 0.94 -19.89	48.79 0.93 -22.75	48.22 0.92 -22.43	46.50 0.94 -20.03	46.08 0.97 -19.54	44.95 0.95 -18.24	45.71 0.97 -18.55	46.93 0.94 -20.48	47.07 0.95 -20.31	49.40 1.08 -19.00	58.47 1.12 -25.38	49.89 1.12 -17.61	40.01 1.22 -5.87	38.85 0.83 -15.53
MID___OSWEGATCHIE_HYD 23849	16.83 -1.69 0.24	14.45 -1.38 0.18	13.10 -0.89 0.18	13.43 -0.84 0.15	13.27 -0.81 0.18	16.36 -1.28 0.13	18.79 -1.46 0.09	18.42 -0.67 0.12	22.60 -1.58 0.18	23.17 -1.96 0.27	23.19 -2.02 0.31	22.58 -2.18 0.35	22.39 -2.14 0.35	22.90 -2.32 0.31	22.83 -2.43 0.30	23.41 -2.06 0.28	24.17 -1.73 0.29	23.12 -2.07 0.32	23.41 -2.09 0.31	26.24 -2.79 0.29	28.63 -2.94 0.39	28.33 -2.55 0.27	29.83 -3.00 0.09	20.23 -2.02 0.24

MID___RAQUETTE_HYD 23851	15.43 -2.85 0.48	13.32 -2.32 0.37	12.31 -1.50 0.36	12.65 -1.46 0.31	12.53 -1.37 0.36	15.30 -2.20 0.26	17.62 -2.54 0.18	17.75 -1.21 0.25	21.20 -2.80 0.36	21.34 -3.50 0.55	21.34 -3.55 0.62	20.56 -3.84 0.71	20.39 -3.78 0.70	20.82 -4.08 0.63	20.73 -4.22 0.61	21.58 -3.61 0.57	22.65 -2.96 0.58	21.32 -3.55 0.64	21.46 -3.72 0.63	23.89 -4.84 0.59	26.28 -4.89 0.79	26.30 -4.30 0.55	27.80 -4.94 0.18	18.54 -3.46 0.49
MILLIKEN___1 23584	21.26 0.17 -2.34	17.91 0.10 -1.81	16.02 0.06 -1.78	16.00 0.04 -1.54	16.06 0.03 -1.78	19.18 0.14 -1.27	21.40 0.20 -0.86	20.45 0.04 -1.20	26.43 0.29 -1.78	28.42 0.36 -2.68	28.83 0.28 -3.04	28.87 0.28 -3.48	28.60 0.30 -3.43	28.92 0.33 -3.06	28.85 0.31 -2.99	28.75 0.21 -2.79	29.18 0.16 -2.84	28.89 0.26 -3.13	29.22 0.31 -3.10	32.34 0.12 -2.90	35.11 -0.74 -3.88	33.16 -0.69 -2.69	33.16 -0.66 -0.90	25.00 0.13 -2.37
MILLIKEN___2 23585	21.26 0.17 -2.34	17.91 0.10 -1.81	16.02 0.06 -1.78	16.00 0.04 -1.54	16.06 0.03 -1.78	19.18 0.14 -1.27	21.40 0.20 -0.86	20.45 0.04 -1.20	26.43 0.29 -1.78	28.42 0.36 -2.68	28.83 0.28 -3.04	28.87 0.28 -3.48	28.60 0.30 -3.43	28.92 0.33 -3.06	28.85 0.31 -2.99	28.75 0.21 -2.79	29.18 0.16 -2.84	28.89 0.26 -3.13	29.22 0.31 -3.10	32.34 0.12 -2.90	35.11 -0.74 -3.88	33.16 -0.69 -2.69	33.16 -0.66 -0.90	25.00 0.13 -2.37
MILLIKEN___DIESEL 23629	21.26 0.17 -2.34	17.91 0.10 -1.81	16.02 0.06 -1.78	16.00 0.04 -1.54	16.06 0.03 -1.78	19.18 0.14 -1.27	21.40 0.20 -0.86	20.45 0.04 -1.20	26.43 0.29 -1.78	28.42 0.36 -2.68	28.83 0.28 -3.04	28.87 0.28 -3.48	28.60 0.30 -3.43	28.92 0.33 -3.06	28.85 0.31 -2.99	28.75 0.21 -2.79	29.18 0.16 -2.84	28.89 0.26 -3.13	29.22 0.31 -3.10	32.34 0.12 -2.90	35.11 -0.74 -3.88	33.16 -0.69 -2.69	33.16 -0.66 -0.90	25.00 0.13 -2.37
MILLSEAT___LFGGE 323607	19.51 -0.90 -1.66	16.62 -0.67 -1.28	14.79 -0.65 -1.27	14.82 -0.69 -1.09	14.83 -0.68 -1.26	17.89 -0.78 -0.90	19.93 -1.02 -0.61	18.47 -1.59 -0.85	23.55 -2.07 -1.26	25.03 -2.26 -1.90	25.52 -2.14 -2.16	25.52 -2.06 -2.47	25.39 -1.91 -2.43	25.78 -1.91 -2.17	25.63 -2.04 -2.12	25.57 -2.16 -1.98	25.84 -2.36 -2.01	25.46 -2.27 -2.22	25.66 -2.35 -2.20	28.80 -2.58 -2.06	31.62 -3.10 -2.75	30.01 -3.05 -1.91	31.02 -2.53 -0.64	22.94 -1.24 -1.68
MODEL_CITY_ENERGY 24167	19.39 -1.11 -1.74	16.54 -0.82 -1.35	14.76 -0.75 -1.33	14.79 -0.78 -1.15	14.77 -0.81 -1.33	17.78 -0.94 -0.95	19.74 -1.24 -0.64	18.13 -1.98 -0.90	22.99 -2.70 -1.33	24.44 -2.95 -2.00	24.94 -2.83 -2.27	24.97 -2.74 -2.60	24.84 -2.59 -2.56	25.23 -2.58 -2.29	25.23 -2.56 -2.23	25.13 -2.70 -2.08	25.37 -2.93 -2.12	25.04 -2.81 -2.34	25.21 -2.92 -2.32	28.26 -3.23 -2.17	31.06 -3.80 -2.90	29.46 -3.71 -2.01	30.50 -3.09 -0.67	22.74 -1.53 -1.77
MODERN_LFGGE___ 323580	19.39 -1.11 -1.74	16.54 -0.82 -1.35	14.76 -0.75 -1.33	14.79 -0.78 -1.15	14.77 -0.81 -1.33	17.78 -0.94 -0.95	19.74 -1.24 -0.64	18.13 -1.98 -0.90	22.99 -2.70 -1.33	24.44 -2.95 -2.00	24.94 -2.83 -2.27	24.97 -2.74 -2.60	24.84 -2.59 -2.56	25.23 -2.58 -2.29	25.23 -2.56 -2.23	25.13 -2.70 -2.08	25.37 -2.93 -2.12	25.04 -2.81 -2.34	25.21 -2.92 -2.32	28.26 -3.23 -2.17	31.06 -3.80 -2.90	29.46 -3.71 -2.01	30.50 -3.09 -0.67	22.74 -1.53 -1.77
MOHAWK_PAPER___DRP 24187	35.21 0.79 -15.67	28.82 0.69 -12.12	26.84 0.69 -11.97	25.41 0.69 -10.30	26.86 0.68 -11.92	27.16 0.85 -8.54	27.09 0.98 -5.78	28.21 0.96 -8.04	37.41 1.12 -11.93	44.44 1.09 -17.96	47.01 1.12 -20.38	49.48 1.05 -23.32	48.95 1.09 -22.99	47.18 1.12 -20.53	46.71 1.12 -20.03	45.56 1.11 -18.70	46.35 1.15 -19.01	47.59 1.10 -20.99	47.73 1.11 -20.81	50.05 1.26 -19.47	59.19 1.21 -26.01	50.42 1.21 -18.05	40.32 1.38 -6.02	39.37 0.97 -15.91
MONGAUP___HYD 23641	31.32 1.33 -11.23	25.85 1.15 -8.69	23.73 0.98 -8.58	22.80 0.99 -7.39	23.78 0.98 -8.54	25.11 1.23 -6.12	25.88 1.40 -4.14	26.42 1.44 -5.76	34.84 1.92 -8.55	40.37 2.11 -12.87	42.18 2.07 -14.61	43.93 2.11 -16.71	43.38 2.04 -16.47	42.33 2.09 -14.71	42.01 2.10 -14.36	41.24 2.09 -13.40	41.94 2.12 -13.63	42.62 2.07 -15.04	42.82 2.09 -14.92	45.71 2.43 -13.95	53.07 2.46 -18.64	46.43 2.34 -12.94	39.51 2.27 -4.31	35.52 1.62 -11.40
MONTAUK___DIESEL 23721	34.47 3.47 -12.24	28.17 2.71 -9.46	25.58 2.07 -9.34	24.66 2.21 -8.04	25.64 2.08 -9.30	26.97 2.54 -6.66	27.80 2.95 -4.51	28.56 3.07 -6.27	38.15 4.48 -9.31	45.85 5.08 -15.39	47.29 5.02 -16.76	48.51 5.05 -18.35	48.27 4.92 -18.47	45.99 4.39 -16.07	45.60 4.35 -15.69	44.91 4.48 -14.68	45.78 4.69 -14.90	46.76 4.72 -16.54	46.81 4.72 -16.28	49.87 5.37 -15.19	59.08 6.58 -20.53	51.48 6.20 -14.13	45.54 5.73 -6.89	38.69 3.78 -12.41
MUNSVILLE_WIND_PWR 323609	23.54 1.07 -3.72	19.75 0.86 -2.87	17.77 0.75 -2.84	17.64 0.78 -2.44	17.81 0.73 -2.83	20.84 1.05 -2.03	22.97 1.26 -1.37	22.19 1.08 -1.91	28.82 1.63 -2.83	31.45 1.80 -4.26	32.00 1.66 -4.83	32.27 1.63 -5.53	31.96 1.64 -5.45	32.05 1.66 -4.87	31.94 1.64 -4.75	31.81 1.62 -4.43	32.22 1.52 -4.51	32.06 1.58 -4.98	32.55 1.81 -4.93	35.81 1.88 -4.62	39.64 1.50 -6.17	36.80 1.37 -4.28	35.63 1.28 -1.43	27.48 1.21 -3.77
N SALMON___HYD 24042	15.02 -3.13 0.60	13.03 -2.51 0.47	12.13 -1.59 0.46	12.48 -1.54 0.40	12.36 -1.44 0.46	15.04 -2.40 0.33	17.43 -2.68 0.22	17.77 -1.13 0.31	21.17 -2.73 0.46	21.14 -3.55 0.69	21.15 -3.57 0.79	20.30 -3.92 0.90	20.18 -3.81 0.89	20.60 -4.14 0.79	20.49 -4.29 0.77	21.45 -3.58 0.72	22.65 -2.80 0.73	21.13 -3.57 0.81	21.19 -3.82 0.80	23.50 -5.07 0.75	26.04 -4.92 1.00	26.16 -4.30 0.70	27.72 -4.97 0.23	18.10 -3.78 0.61
N.E_GEN_SANDY PD 24062	34.28 1.16 -14.37	28.12 0.99 -11.12	26.03 0.88 -10.97	24.76 0.89 -9.45	26.07 0.88 -10.93	26.70 1.10 -7.83	26.92 1.28 -5.30	27.79 1.21 -7.37	36.79 1.49 -10.94	43.38 1.52 -16.47	45.70 1.50 -18.69	47.95 1.46 -21.38	47.39 1.44 -21.08	45.85 1.51 -18.82	45.43 1.51 -18.37	44.39 1.49 -17.14	45.14 1.52 -17.43	46.23 1.48 -19.25	46.39 1.50 -19.08	48.87 1.70 -17.85	57.64 1.82 -23.85	49.48 1.78 -16.55	40.35 1.91 -5.52	38.34 1.26 -14.59
NARROWS_GT1_1 24228	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT1_2 24229	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT1_3 24230	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41

NARROWS_GT1_4 24231	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT1_5 24232	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT1_6 24233	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT1_7 24234	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT1_8 24235	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT2_1 24236	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT2_2 24237	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT2_3 24238	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT2_4 24239	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT2_5 24240	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT2_6 24241	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT2_7 24242	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NARROWS_GT2_8 24243	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NEG CAPITAL___MECHNVIL 23645	35.82 1.44 -15.62	29.40 1.30 -12.09	27.33 1.22 -11.93	25.95 1.25 -10.27	27.38 1.24 -11.88	27.83 1.55 -8.52	27.87 1.77 -5.76	28.92 1.69 -8.02	38.28 2.02 -11.89	45.22 1.93 -17.90	47.84 2.02 -20.32	50.19 1.83 -23.25	49.68 1.89 -22.92	47.96 1.97 -20.47	47.45 1.92 -19.97	46.30 1.91 -18.64	47.11 1.96 -18.95	48.37 1.94 -20.93	48.57 2.01 -20.75	50.99 2.26 -19.41	60.04 2.14 -25.94	51.33 2.18 -18.00	41.36 2.44 -6.00	40.09 1.73 -15.86
NEG CENTRAL_HIGH_ACRES 23767	19.08 -1.03 -1.36	16.21 -0.85 -1.05	14.39 -0.82 -1.04	14.46 -0.85 -0.89	14.49 -0.80 -1.03	17.55 -0.96 -0.74	19.70 -1.14 -0.50	18.49 -1.42 -0.70	23.67 -1.73 -1.03	25.12 -1.83 -1.55	25.49 -1.79 -1.76	25.42 -1.71 -2.02	25.22 -1.64 -1.99	25.65 -1.66 -1.78	25.63 -1.66 -1.73	25.62 -1.75 -1.62	26.00 -1.83 -1.65	25.59 -1.73 -1.82	25.83 -1.78 -1.80	29.01 -1.99 -1.69	31.79 -2.43 -2.25	30.35 -2.37 -1.56	31.27 -2.17 -0.52	22.61 -1.26 -1.38
NEG CENTRAL___DRP 24199	20.04 -0.19 -1.48	16.99 -0.16 -1.14	15.12 -0.18 -1.13	15.19 -0.20 -0.97	15.19 -0.19 -1.12	18.39 -0.18 -0.80	20.68 -0.20 -0.54	19.58 -0.38 -0.76	25.10 -0.39 -1.12	26.70 -0.38 -1.69	27.02 -0.41 -1.92	26.93 -0.38 -2.20	26.66 -0.37 -2.16	27.13 -0.33 -1.93	27.09 -0.36 -1.89	27.08 -0.44 -1.76	27.48 -0.50 -1.79	27.05 -0.43 -1.98	27.36 -0.41 -1.96	30.71 -0.44 -1.83	33.62 -0.80 -2.45	32.07 -0.78 -1.70	32.76 -0.72 -0.57	23.70 -0.29 -1.50

NEG CENTRAL___INDECK 23768	20.59 -0.13 -1.97	17.44 -0.10 -1.52	15.51 -0.17 -1.50	15.52 -0.19 -1.29	15.60 -0.16 -1.50	18.73 -0.11 -1.07	20.90 -0.16 -0.73	19.64 -0.58 -1.01	25.28 -0.58 -1.50	27.01 -0.63 -2.25	27.48 -0.59 -2.56	27.49 -0.55 -2.93	27.26 -0.50 -2.88	27.64 -0.46 -2.58	27.59 -0.49 -2.51	27.46 -0.64 -2.35	27.84 -0.73 -2.39	27.50 -0.64 -2.63	27.78 -0.65 -2.61	31.15 -0.62 -2.44	34.21 -1.02 -3.26	32.33 -1.09 -2.26	32.82 -0.86 -0.76	24.24 -0.25 -2.00
NEG CENTRAL___SENECA 23627	20.25 -0.15 -1.65	17.17 -0.11 -1.28	15.30 -0.14 -1.26	15.34 -0.16 -1.09	15.36 -0.16 -1.26	18.54 -0.12 -0.90	20.83 -0.12 -0.61	19.65 -0.40 -0.85	25.23 -0.39 -1.26	26.88 -0.41 -1.89	27.25 -0.41 -2.15	27.19 -0.38 -2.46	26.94 -0.35 -2.42	27.36 -0.33 -2.16	27.34 -0.33 -2.11	27.26 -0.46 -1.97	27.67 -0.52 -2.00	27.28 -0.43 -2.21	27.56 -0.44 -2.19	30.93 -0.44 -2.05	33.84 -0.86 -2.74	32.21 -0.84 -1.90	32.83 -0.72 -0.63	23.92 -0.25 -1.68
NEG CENTRAL___STATE_STREET 24147	20.45 0.19 -1.51	17.30 0.13 -1.17	15.40 0.07 -1.15	15.47 0.06 -0.99	15.47 0.07 -1.15	18.75 0.16 -0.82	21.10 0.20 -0.56	20.00 0.02 -0.77	25.73 0.22 -1.15	27.40 0.28 -1.73	27.67 0.20 -1.96	27.56 0.20 -2.24	27.30 0.22 -2.21	27.78 0.28 -1.97	27.74 0.26 -1.93	27.73 0.18 -1.80	28.15 0.13 -1.83	27.73 0.20 -2.02	28.04 0.23 -2.00	31.43 0.23 -1.87	34.21 -0.26 -2.50	32.61 -0.28 -1.74	33.30 -0.20 -0.58	24.18 0.16 -1.53
NEG MILLWOOD___DRP 24198	32.63 1.39 -12.48	26.81 1.14 -9.66	24.63 0.92 -9.54	23.59 0.97 -8.21	24.69 0.94 -9.50	25.73 1.15 -6.81	26.26 1.32 -4.60	26.98 1.36 -6.41	35.67 1.80 -9.50	41.76 2.06 -14.31	43.71 1.96 -16.24	45.75 2.06 -18.58	45.15 1.96 -18.31	43.87 1.99 -16.35	43.54 2.02 -15.96	42.68 2.03 -14.90	43.41 2.07 -15.15	44.24 2.01 -16.72	44.43 2.04 -16.58	47.18 2.35 -15.51	55.54 2.84 -20.73	48.15 2.62 -14.38	40.28 2.57 -4.80	36.86 1.69 -12.68
NEG NORTH_FLCN_SEA 23793	15.05 -3.04 0.67	13.04 -2.45 0.52	12.14 -1.53 0.51	12.49 -1.48 0.44	12.37 -1.38 0.51	15.08 -2.33 0.36	17.49 -2.60 0.25	17.77 -1.09 0.34	21.20 -2.66 0.51	21.17 -3.45 0.76	21.17 -3.47 0.87	20.33 -3.79 0.99	20.19 -3.71 0.98	20.62 -4.03 0.87	20.54 -4.17 0.85	21.48 -3.48 0.79	22.66 -2.72 0.81	21.17 -3.44 0.89	21.23 -3.69 0.88	23.63 -4.87 0.83	26.16 -4.70 1.11	26.31 -4.08 0.77	27.92 -4.74 0.26	18.15 -3.67 0.68
NEG NORTH_KES_CHATAGAY 23792	14.84 -3.26 0.65	12.88 -2.63 0.50	11.96 -1.72 0.50	12.32 -1.67 0.43	12.19 -1.57 0.49	14.87 -2.54 0.35	17.25 -2.85 0.24	17.53 -1.34 0.33	20.90 -2.97 0.49	20.89 -3.76 0.74	20.89 -3.78 0.85	20.03 -4.12 0.97	19.89 -4.03 0.95	20.34 -4.34 0.85	20.23 -4.50 0.83	21.17 -3.81 0.78	22.34 -3.06 0.79	20.89 -3.75 0.87	20.95 -4.00 0.86	23.29 -5.22 0.81	25.68 -5.21 1.08	25.83 -4.58 0.75	27.44 -5.23 0.25	17.92 -3.91 0.66
NEG NORTH___ALICE_FALLS 23915	14.86 -3.23 0.66	12.90 -2.59 0.51	12.02 -1.64 0.51	12.38 -1.60 0.44	12.26 -1.50 0.51	14.92 -2.49 0.36	17.33 -2.77 0.24	17.66 -1.21 0.34	21.06 -2.80 0.51	21.00 -3.63 0.76	21.00 -3.65 0.86	20.13 -3.99 0.99	20.02 -3.88 0.97	20.45 -4.21 0.87	20.34 -4.37 0.85	21.30 -3.66 0.79	22.50 -2.88 0.81	20.97 -3.65 0.89	21.03 -3.90 0.88	23.36 -5.13 0.83	25.91 -4.95 1.10	26.09 -4.30 0.76	27.69 -4.97 0.26	17.93 -3.89 0.67
NEG NORTH___LWR_SARANAC 23913	14.86 -3.23 0.66	12.90 -2.59 0.51	12.02 -1.64 0.51	12.38 -1.60 0.44	12.26 -1.50 0.51	14.92 -2.49 0.36	17.33 -2.77 0.24	17.66 -1.21 0.34	21.06 -2.80 0.51	21.00 -3.63 0.76	21.00 -3.65 0.86	20.13 -3.99 0.99	20.02 -3.88 0.97	20.45 -4.21 0.87	20.34 -4.37 0.85	21.30 -3.66 0.79	22.50 -2.88 0.81	20.97 -3.65 0.89	21.03 -3.90 0.88	23.36 -5.13 0.83	25.91 -4.95 1.10	26.09 -4.30 0.76	27.69 -4.97 0.26	17.93 -3.89 0.67
NEG NORTH___PLATTSBURG 23628	14.86 -3.23 0.66	12.90 -2.59 0.51	12.02 -1.64 0.51	12.38 -1.60 0.44	12.26 -1.50 0.51	14.92 -2.49 0.36	17.33 -2.77 0.24	17.66 -1.21 0.34	21.06 -2.80 0.51	21.00 -3.63 0.76	21.00 -3.65 0.86	20.13 -3.99 0.99	20.02 -3.88 0.97	20.45 -4.21 0.87	20.34 -4.37 0.85	21.30 -3.66 0.79	22.50 -2.88 0.81	20.97 -3.65 0.89	21.03 -3.90 0.88	23.36 -5.13 0.83	25.91 -4.95 1.10	26.09 -4.30 0.76	27.69 -4.97 0.26	17.93 -3.89 0.67
NEG WEST_LEA_LOCKPORT 23791	19.41 -1.07 -1.72	16.56 -0.78 -1.33	14.77 -0.72 -1.32	14.79 -0.76 -1.13	14.78 -0.78 -1.31	17.78 -0.92 -0.94	19.77 -1.20 -0.64	18.17 -1.92 -0.89	23.02 -2.66 -1.31	24.50 -2.87 -1.98	25.00 -2.75 -2.24	25.02 -2.66 -2.57	24.89 -2.51 -2.53	25.26 -2.53 -2.26	25.28 -2.48 -2.20	25.18 -2.63 -2.06	25.45 -2.83 -2.09	25.09 -2.73 -2.31	25.26 -2.84 -2.29	28.33 -3.14 -2.14	31.15 -3.68 -2.86	29.53 -3.61 -1.99	30.59 -3.00 -0.66	22.76 -1.48 -1.75
NEG WEST___LANCASTR 23811	19.89 -0.98 -2.11	16.87 -0.77 -1.63	15.11 -0.68 -1.61	15.10 -0.71 -1.39	15.11 -0.76 -1.60	18.05 -0.87 -1.15	20.04 -1.08 -0.78	18.74 -1.56 -1.08	23.83 -2.14 -1.61	25.45 -2.36 -2.42	25.98 -2.27 -2.74	26.04 -2.21 -3.14	25.90 -2.06 -3.09	26.22 -2.07 -2.76	26.24 -2.02 -2.70	26.06 -2.21 -2.52	26.37 -2.38 -2.56	26.01 -2.32 -2.83	26.21 -2.40 -2.80	29.36 -2.58 -2.62	32.53 -2.94 -3.50	30.69 -2.90 -2.43	31.00 -2.73 -0.81	23.24 -1.39 -2.14
NEG_PENN_ALLEGHNY 23528	22.93 0.17 -4.01	19.25 0.14 -3.10	17.35 0.11 -3.06	17.17 0.12 -2.63	17.40 0.10 -3.05	20.09 0.14 -2.18	22.00 0.18 -1.48	21.34 0.08 -2.06	27.56 0.15 -3.05	30.11 0.13 -4.59	30.85 0.13 -5.21	31.20 0.13 -5.96	30.87 0.12 -5.88	30.93 0.15 -5.25	30.86 0.18 -5.12	30.61 0.08 -4.78	31.10 0.05 -4.86	30.95 0.08 -5.37	31.21 0.08 -5.32	34.47 0.18 -4.98	38.78 0.16 -6.65	35.89 0.12 -4.61	34.56 0.10 -1.54	26.70 0.13 -4.07
NEG___GEN_MONROE 24207	19.56 -0.66 -1.46	16.63 -0.51 -1.13	14.76 -0.54 -1.12	14.80 -0.58 -0.96	14.84 -0.53 -1.11	17.98 -0.59 -0.80	20.13 -0.75 -0.54	18.81 -1.15 -0.75	24.11 -1.36 -1.11	25.60 -1.47 -1.68	26.01 -1.40 -1.90	25.96 -1.33 -2.18	25.80 -1.22 -2.15	26.22 -1.23 -1.92	26.13 -1.30 -1.87	26.08 -1.42 -1.75	26.45 -1.52 -1.78	26.04 -1.43 -1.96	26.28 -1.47 -1.94	29.53 -1.61 -1.82	32.35 -2.05 -2.43	30.82 -2.02 -1.69	31.80 -1.68 -0.56	23.15 -0.83 -1.49
NEPA___ENERGY 23901	20.46 -0.68 -2.38	17.31 -0.54 -1.84	15.52 -0.47 -1.82	15.49 -0.49 -1.56	15.54 -0.53 -1.81	18.46 -0.60 -1.30	20.50 -0.71 -0.88	19.35 -1.08 -1.22	24.71 -1.46 -1.81	26.44 -1.68 -2.73	26.97 -1.63 -3.09	27.07 -1.58 -3.54	26.82 -1.54 -3.49	27.14 -1.51 -3.11	27.19 -1.41 -3.04	26.92 -1.67 -2.84	27.27 -1.81 -2.89	26.96 -1.73 -3.19	27.16 -1.81 -3.16	30.43 -1.85 -2.95	33.87 -2.05 -3.95	31.87 -2.02 -2.74	31.69 -2.14 -0.91	23.87 -1.03 -2.41
NEVERSINK___HYD 23608	30.06 0.77 -10.54	24.79 0.62 -8.16	22.74 0.51 -8.05	21.87 0.52 -6.93	22.77 0.50 -8.02	24.19 0.68 -5.75	25.00 0.77 -3.89	25.46 0.85 -5.41	33.58 1.19 -8.02	38.81 1.35 -12.08	40.52 1.30 -13.71	42.13 1.33 -15.68	41.60 1.27 -15.46	40.58 1.25 -13.81	40.31 1.28 -13.47	39.59 1.26 -12.58	40.26 1.28 -12.79	40.87 1.25 -14.12	41.10 1.29 -14.00	43.97 1.55 -13.10	51.25 1.79 -17.50	44.95 1.65 -12.14	38.48 1.51 -4.05	34.10 0.90 -10.70
NEWTON___FALLS_HYD 23847	16.83 -1.69 0.24	14.45 -1.38 0.18	13.10 -0.89 0.18	13.43 -0.84 0.15	13.27 -0.81 0.18	16.36 -1.28 0.13	18.79 -1.46 0.09	18.42 -0.67 0.12	22.60 -1.58 0.18	23.17 -1.96 0.27	23.19 -2.02 0.31	22.58 -2.18 0.35	22.39 -2.14 0.35	22.90 -2.32 0.31	22.83 -2.43 0.30	23.41 -2.06 0.28	24.17 -1.73 0.29	23.12 -2.07 0.32	23.41 -2.09 0.31	26.24 -2.79 0.29	28.63 -2.94 0.39	28.33 -2.55 0.27	29.83 -3.00 0.09	20.23 -2.02 0.24

NIAGARA____ 23760	19.26 -1.22 -1.72	16.45 -0.90 -1.33	14.67 -0.82 -1.32	14.70 -0.85 -1.13	14.70 -0.87 -1.31	17.66 -1.05 -0.94	19.63 -1.34 -0.63	18.00 -2.09 -0.88	22.80 -2.87 -1.31	24.24 -3.12 -1.97	24.76 -2.98 -2.24	24.79 -2.89 -2.56	24.64 -2.76 -2.53	25.00 -2.78 -2.26	25.00 -2.76 -2.20	24.92 -2.88 -2.05	25.16 -3.12 -2.09	24.83 -2.98 -2.31	25.00 -3.10 -2.29	28.00 -3.46 -2.14	30.76 -4.06 -2.86	29.21 -3.93 -1.98	30.32 -3.26 -0.66	22.62 -1.62 -1.75
NINE_MILE_1 23575	18.91 -0.58 -0.74	16.10 -0.48 -0.57	14.30 -0.44 -0.56	14.45 -0.45 -0.48	14.38 -0.44 -0.56	17.64 -0.53 -0.40	19.98 -0.63 -0.27	18.92 -0.67 -0.38	24.10 -0.83 -0.56	25.37 -0.86 -0.84	25.62 -0.84 -0.96	25.38 -0.83 -1.10	25.13 -0.82 -1.08	25.65 -0.84 -0.96	25.66 -0.84 -0.94	25.78 -0.85 -0.88	26.19 -0.89 -0.89	25.65 -0.84 -0.99	25.94 -0.85 -0.98	29.27 -0.97 -0.92	32.07 -1.12 -1.22	30.91 -1.09 -0.85	32.12 -1.09 -0.28	22.54 -0.70 -0.75
NINE_MILE_2 23744	18.92 -0.56 -0.73	16.10 -0.48 -0.57	14.30 -0.44 -0.56	14.45 -0.45 -0.48	14.37 -0.44 -0.56	17.63 -0.53 -0.40	19.98 -0.63 -0.27	18.93 -0.65 -0.38	24.09 -0.83 -0.56	25.37 -0.86 -0.84	25.62 -0.84 -0.95	25.37 -0.83 -1.09	25.12 -0.82 -1.07	25.67 -0.82 -0.96	25.65 -0.84 -0.94	25.78 -0.85 -0.87	26.19 -0.89 -0.89	25.64 -0.84 -0.98	25.93 -0.85 -0.97	29.26 -0.97 -0.91	32.06 -1.12 -1.21	30.91 -1.09 -0.84	32.12 -1.09 -0.28	22.54 -0.70 -0.74
NM_CAPITAL____DRP 24208	34.92 0.64 -15.53	28.59 0.56 -12.02	26.64 0.60 -11.87	25.24 0.61 -10.22	26.67 0.60 -11.82	26.96 0.73 -8.47	26.90 0.83 -5.73	28.01 0.83 -7.97	37.09 0.90 -11.83	44.08 0.89 -17.80	46.63 0.92 -20.20	49.08 0.85 -23.12	48.55 0.90 -22.79	46.80 0.92 -20.35	46.34 0.92 -19.86	45.19 0.90 -18.53	45.98 0.94 -18.85	47.18 0.87 -20.81	47.34 0.90 -20.63	49.62 1.00 -19.30	58.74 0.99 -25.79	50.04 1.00 -17.89	40.04 1.15 -5.97	39.05 0.79 -15.77
NM_CENTRAL____DRP 24181	19.42 -0.23 -0.89	16.49 -0.21 -0.69	14.65 -0.20 -0.68	14.78 -0.22 -0.58	14.72 -0.21 -0.67	18.02 -0.23 -0.48	20.40 -0.26 -0.33	19.34 -0.33 -0.45	24.67 -0.37 -0.67	26.05 -0.36 -1.02	26.30 -0.36 -1.15	26.08 -0.35 -1.32	25.85 -0.32 -1.30	26.36 -0.33 -1.16	26.36 -0.33 -1.13	26.45 -0.36 -1.06	26.87 -0.39 -1.08	26.34 -0.36 -1.19	26.63 -0.36 -1.18	30.04 -0.38 -1.10	32.96 -0.48 -1.47	31.68 -0.50 -1.02	32.77 -0.49 -0.34	23.10 -0.29 -0.90
NM_FRONTIER____DRP 24179	19.34 -1.16 -1.75	16.52 -0.85 -1.36	14.73 -0.78 -1.34	14.76 -0.81 -1.15	14.75 -0.84 -1.33	17.74 -0.98 -0.95	19.70 -1.28 -0.65	18.07 -2.04 -0.90	22.89 -2.80 -1.33	24.35 -3.05 -2.01	24.88 -2.91 -2.28	24.91 -2.81 -2.61	24.75 -2.69 -2.57	25.12 -2.71 -2.29	25.11 -2.68 -2.24	25.04 -2.81 -2.09	25.28 -3.04 -2.13	24.92 -2.93 -2.35	25.12 -3.02 -2.33	28.13 -3.37 -2.18	30.91 -3.96 -2.91	29.34 -3.83 -2.02	30.40 -3.19 -0.67	22.70 -1.57 -1.78
NM_ST_REGIS____HYD 24053	15.31 -2.94 0.50	13.25 -2.37 0.39	12.28 -1.52 0.38	12.62 -1.47 0.33	12.49 -1.38 0.38	15.24 -2.26 0.27	17.57 -2.58 0.18	17.78 -1.17 0.26	21.21 -2.78 0.38	21.32 -3.50 0.57	21.31 -3.55 0.65	20.50 -3.87 0.74	20.36 -3.78 0.73	20.76 -4.11 0.65	20.68 -4.24 0.64	21.55 -3.61 0.60	22.68 -2.91 0.61	21.29 -3.55 0.67	21.41 -3.74 0.66	23.77 -4.93 0.62	26.25 -4.89 0.83	26.28 -4.30 0.57	27.79 -4.94 0.19	18.43 -3.55 0.51
NORTHPORT____1 23551	33.08 2.08 -12.24	27.09 1.62 -9.46	24.73 1.22 -9.34	23.74 1.28 -8.04	24.77 1.21 -9.30	25.89 1.46 -6.66	26.53 1.69 -4.51	27.23 1.75 -6.27	36.15 2.49 -9.31	43.62 2.84 -15.39	45.04 2.78 -16.75	46.20 2.74 -18.35	46.00 2.66 -18.47	44.30 2.71 -16.06	43.98 2.73 -15.68	43.22 2.81 -14.66	43.86 2.78 -14.89	44.76 2.73 -16.53	44.77 2.68 -16.27	47.32 2.81 -15.18	55.85 3.39 -20.50	48.58 3.30 -14.12	43.35 3.56 -6.88	37.25 2.34 -12.41
NORTHPORT____2 23552	33.08 2.08 -12.24	27.09 1.62 -9.46	24.73 1.22 -9.34	23.74 1.28 -8.04	24.77 1.21 -9.30	25.89 1.46 -6.66	26.53 1.69 -4.51	27.23 1.75 -6.27	36.15 2.49 -9.31	43.62 2.84 -15.39	45.04 2.78 -16.75	46.20 2.74 -18.35	46.00 2.66 -18.47	44.30 2.71 -16.06	43.98 2.73 -15.68	43.22 2.81 -14.66	43.86 2.78 -14.89	44.76 2.73 -16.53	44.77 2.68 -16.27	47.32 2.81 -15.18	55.85 3.39 -20.50	48.58 3.30 -14.12	43.35 3.56 -6.88	37.25 2.34 -12.41
NORTHPORT____3 23553	32.74 1.74 -12.24	26.80 1.33 -9.46	24.49 0.98 -9.34	23.51 1.05 -8.04	24.53 0.97 -9.30	25.60 1.17 -6.66	26.21 1.36 -4.51	26.91 1.42 -6.27	35.72 2.05 -9.31	43.16 2.39 -15.39	44.50 2.24 -16.75	45.69 2.24 -18.35	45.53 2.19 -18.47	43.89 2.30 -16.06	43.59 2.35 -15.68	42.84 2.42 -14.66	43.46 2.38 -14.89	44.38 2.35 -16.53	44.38 2.30 -16.27	46.85 2.35 -15.18	55.24 2.78 -20.50	48.01 2.74 -14.12	42.79 3.00 -6.88	36.89 1.98 -12.41
NORTHPORT____4 23650	32.74 1.74 -12.24	26.80 1.33 -9.46	24.49 0.98 -9.34	23.51 1.05 -8.04	24.53 0.97 -9.30	25.60 1.17 -6.66	26.21 1.36 -4.51	26.91 1.42 -6.27	35.72 2.05 -9.31	43.16 2.39 -15.39	44.50 2.24 -16.75	45.69 2.24 -18.35	45.53 2.19 -18.47	43.89 2.30 -16.06	43.59 2.35 -15.68	42.84 2.42 -14.66	43.46 2.38 -14.89	44.38 2.35 -16.53	44.38 2.30 -16.27	46.85 2.35 -15.18	55.24 2.78 -20.50	48.01 2.74 -14.12	42.79 3.00 -6.88	36.89 1.98 -12.41
NORTHPORT____IC 23718	33.08 2.08 -12.24	27.09 1.62 -9.46	24.73 1.22 -9.34	23.74 1.28 -8.04	24.77 1.21 -9.30	25.89 1.46 -6.66	26.53 1.69 -4.51	27.23 1.75 -6.27	36.15 2.49 -9.31	43.62 2.84 -15.39	45.04 2.78 -16.75	46.20 2.74 -18.35	46.00 2.66 -18.47	44.30 2.71 -16.06	43.98 2.73 -15.68	43.22 2.81 -14.66	43.86 2.78 -14.89	44.76 2.73 -16.53	44.77 2.68 -16.27	47.32 2.81 -15.18	55.85 3.39 -20.50	48.58 3.30 -14.12	43.35 3.56 -6.88	37.25 2.34 -12.41
NPX_GEN_1385_PROXY 323591	33.08 2.08 -12.24	27.09 1.62 -9.46	24.73 1.22 -9.34	23.74 1.28 -8.04	24.77 1.21 -9.30	25.89 1.46 -6.66	26.53 1.69 -4.51	27.23 1.75 -6.27	36.15 2.49 -9.31	43.62 2.84 -15.39	45.04 2.78 -16.75	46.20 2.74 -18.35	46.00 2.66 -18.47	44.30 2.71 -16.06	43.98 2.73 -15.68	43.22 2.81 -14.66	43.46 2.38 -14.89	44.38 2.35 -16.53	44.41 2.32 -16.27	46.88 2.37 -15.18	55.47 3.00 -20.50	48.20 2.93 -14.12	43.39 3.59 -6.88	37.25 2.34 -12.41
NPX_GEN_CSC 323557	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.97 1.41 -9.30	26.15 1.72 -6.66	26.82 1.97 -4.51	27.56 2.07 -6.27	36.67 3.00 -9.31	44.20 3.43 -15.39	45.63 3.37 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.47	44.33 2.73 -16.07	43.99 2.73 -15.69	43.29 2.86 -14.67	44.23 3.14 -14.90	45.18 3.14 -16.54	45.19 3.10 -16.28	47.88 3.37 -15.19	56.59 4.09 -20.53	49.27 3.99 -14.13	43.73 3.92 -6.89	37.52 2.61 -12.41
NSINS_S_GLNS_FALLS 23858	36.83 2.08 -15.99	30.26 1.87 -12.37	28.11 1.72 -12.21	26.69 1.76 -10.52	28.19 1.77 -12.16	28.65 2.17 -8.72	28.72 2.48 -5.90	29.82 2.40 -8.21	39.46 2.92 -12.17	46.48 2.77 -18.33	49.16 2.86 -20.80	51.39 2.49 -23.80	50.86 2.54 -23.46	49.08 2.60 -20.95	48.56 2.56 -20.44	47.33 2.50 -19.08	48.21 2.62 -19.40	49.66 2.73 -21.42	49.86 2.81 -21.24	52.33 3.14 -19.87	61.42 2.91 -26.55	52.56 2.99 -18.42	42.42 3.36 -6.14	41.16 2.43 -16.24
NUCOR_STEEL____DRP 24197	20.33 0.06 -1.52	17.22 0.03 -1.18	15.32 -0.01 -1.16	15.39 -0.03 -1.00	15.39 -0.03 -1.16	18.63 0.04 -0.83	20.96 0.06 -0.56	19.88 -0.12 -0.78	25.54 0.02 -1.16	27.21 0.08 -1.74	27.48 0.00 -1.98	27.40 0.03 -2.26	27.15 0.05 -2.23	27.60 0.08 -1.99	27.58 0.08 -1.94	27.57 0.00 -1.81	27.98 -0.05 -1.84	27.57 0.03 -2.04	27.88 0.05 -2.02	31.18 -0.03 -1.89	33.98 -0.51 -2.52	32.38 -0.53 -1.75	33.04 -0.46 -0.58	24.06 0.02 -1.54

NYISO_LBMP_REFERENCE 24008	18.75 0.00 0.00	16.01 0.00 0.00	14.18 0.00 0.00	14.42 0.00 0.00	14.26 0.00 0.00	17.77 0.00 0.00	20.34 0.00 0.00	19.21 0.00 0.00	24.36 0.00 0.00	25.39 0.00 0.00	25.51 0.00 0.00	25.11 0.00 0.00	24.87 0.00 0.00	25.53 0.00 0.00	25.56 0.00 0.00	25.75 0.00 0.00	26.19 0.00 0.00	25.51 0.00 0.00	25.81 0.00 0.00	29.32 0.00 0.00	31.97 0.00 0.00	31.15 0.00 0.00	32.92 0.00 0.00	22.49 0.00 0.00
NYPA_BRENTWD____GT 24164	33.25 2.25 -12.24	27.20 1.73 -9.46	24.82 1.30 -9.34	23.84 1.38 -8.04	24.85 1.30 -9.30	26.01 1.58 -6.66	26.66 1.81 -4.51	27.37 1.88 -6.27	36.37 2.70 -9.31	43.87 3.10 -15.39	45.30 3.04 -16.76	46.48 3.01 -18.36	46.29 2.93 -18.48	44.52 2.91 -16.08	44.20 2.94 -15.70	43.46 3.01 -14.69	44.14 3.04 -14.91	45.07 3.01 -16.55	45.04 2.94 -16.28	47.67 3.17 -15.19	56.41 3.87 -20.58	49.02 3.74 -14.13	43.64 3.82 -6.90	37.43 2.52 -12.41
NYPA_GOWANUS____GT5 24156	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NYPA_GOWANUS____GT6 24157	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41
NYPA_HARLEM__RVR_GT1 24160	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.46 0.91 -9.29	25.52 1.10 -6.66	26.08 1.24 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.27 1.88 -14.00	43.23 1.84 -15.89	45.25 1.96 -18.18	44.63 1.84 -17.92	43.40 1.86 -16.00	43.09 1.92 -15.62	42.29 1.96 -14.58	42.98 1.96 -14.82	43.79 1.91 -16.37	43.97 1.94 -16.23	46.76 2.26 -15.18	54.84 2.59 -20.29	47.78 2.55 -14.07	40.08 2.47 -4.69	36.54 1.64 -12.41
NYPA_HARLEM__RVR_GT2 24161	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.46 0.91 -9.29	25.52 1.10 -6.66	26.08 1.24 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.27 1.88 -14.00	43.23 1.84 -15.89	45.25 1.96 -18.18	44.63 1.84 -17.92	43.40 1.86 -16.00	43.09 1.92 -15.62	42.29 1.96 -14.58	42.98 1.96 -14.82	43.79 1.91 -16.37	43.97 1.94 -16.23	46.76 2.26 -15.18	54.84 2.59 -20.29	47.78 2.55 -14.07	40.08 2.47 -4.69	36.54 1.64 -12.41
NYPA_KENT____GT 24152	32.56 1.58 -12.23	26.73 1.26 -9.46	24.52 1.01 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.60 1.17 -6.66	26.15 1.30 -4.51	26.77 1.29 -6.27	35.47 1.80 -9.31	41.46 2.06 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.02 2.14 -16.37	44.21 2.17 -16.23	47.03 2.52 -15.19	55.14 2.88 -20.29	48.04 2.80 -14.08	40.35 2.73 -4.70	36.68 1.78 -12.41
NYPA_POUCH1____GT 24155	32.54 1.56 -12.23	26.70 1.23 -9.46	24.49 0.98 -9.34	23.44 0.98 -8.04	24.50 0.94 -9.30	25.51 1.08 -6.66	26.03 1.18 -4.51	26.68 1.19 -6.28	35.35 1.68 -9.31	41.36 1.96 -14.01	43.37 1.96 -15.90	45.36 2.06 -18.19	44.79 1.99 -17.93	43.56 2.02 -16.02	43.26 2.07 -15.63	42.45 2.11 -14.58	43.14 2.12 -14.83	43.97 2.09 -16.37	44.14 2.09 -16.23	46.97 2.46 -15.19	55.10 2.84 -20.29	48.01 2.77 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
NYPA_VERNON____GT2 24162	32.54 1.56 -12.23	26.72 1.25 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.54 0.98 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.45 2.04 -15.90	45.41 2.11 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.50 2.16 -14.58	43.19 2.17 -14.83	44.02 2.14 -16.37	44.19 2.14 -16.23	47.00 2.49 -15.19	55.07 2.81 -20.29	48.01 2.77 -14.08	40.32 2.70 -4.70	36.66 1.75 -12.41
NYPA_VERNON____GT3 24163	32.54 1.56 -12.23	26.72 1.25 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.54 0.98 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.45 2.04 -15.90	45.41 2.11 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.50 2.16 -14.58	43.19 2.17 -14.83	44.02 2.14 -16.37	44.19 2.14 -16.23	47.00 2.49 -15.19	55.07 2.81 -20.29	48.01 2.77 -14.08	40.32 2.70 -4.70	36.66 1.75 -12.41
NYPA__ASTORIA_CC1 323568	32.52 1.54 -12.23	26.70 1.23 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.52 0.97 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.84 2.04 -17.93	43.61 2.07 -16.01	43.31 2.12 -15.63	42.50 2.16 -14.58	43.17 2.15 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.04 2.78 -20.29	47.98 2.74 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
NYPA__ASTORIA_CC2 323569	32.52 1.54 -12.23	26.70 1.23 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.52 0.97 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.84 2.04 -17.93	43.61 2.07 -16.01	43.31 2.12 -15.63	42.50 2.16 -14.58	43.17 2.15 -14.83	44.00 2.12 -16.37	44.16 2.12 -16.23	46.97 2.46 -15.19	55.04 2.78 -20.29	47.98 2.74 -14.08	40.28 2.67 -4.70	36.64 1.73 -12.41
NYPA__HOLTSVILL 23794	33.32 2.33 -12.24	27.26 1.79 -9.46	24.86 1.35 -9.34	23.90 1.44 -8.04	24.91 1.35 -9.30	26.06 1.63 -6.66	26.74 1.89 -4.51	27.44 1.96 -6.27	36.47 2.80 -9.31	43.98 3.20 -15.39	45.40 3.14 -16.76	46.58 3.11 -18.35	46.38 3.03 -18.47	44.48 2.88 -16.07	44.16 2.91 -15.69	43.44 3.01 -14.67	44.15 3.06 -14.90	45.10 3.06 -16.54	45.11 3.02 -16.28	47.76 3.25 -15.19	56.39 3.90 -20.53	49.11 3.83 -14.12	43.66 3.85 -6.89	37.49 2.59 -12.41
NYPA__HELLGATE_GT1 24158	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.46 0.91 -9.29	25.52 1.10 -6.66	26.08 1.24 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.27 1.88 -14.00	43.23 1.84 -15.89	45.25 1.96 -18.18	44.63 1.84 -17.92	43.40 1.86 -16.00	43.09 1.92 -15.62	42.29 1.96 -14.58	42.98 1.96 -14.82	43.79 1.91 -16.37	43.97 1.94 -16.23	46.76 2.26 -15.18	54.84 2.59 -20.29	47.78 2.55 -14.07	40.08 2.47 -4.69	36.54 1.64 -12.41
NYPA__HELLGATE_GT2 24159	32.49 1.50 -12.23	26.63 1.17 -9.45	24.44 0.94 -9.33	23.39 0.94 -8.03	24.46 0.91 -9.29	25.52 1.10 -6.66	26.08 1.24 -4.50	26.71 1.23 -6.27	35.39 1.73 -9.30	41.27 1.88 -14.00	43.23 1.84 -15.89	45.25 1.96 -18.18	44.63 1.84 -17.92	43.40 1.86 -16.00	43.09 1.92 -15.62	42.29 1.96 -14.58	42.98 1.96 -14.82	43.79 1.91 -16.37	43.97 1.94 -16.23	46.76 2.26 -15.18	54.84 2.59 -20.29	47.78 2.55 -14.07	40.08 2.47 -4.69	36.54 1.64 -12.41
NYS_BARGE__HYD 23848	19.41 -1.05 -1.71	16.56 -0.77 -1.32	14.76 -0.72 -1.31	14.79 -0.75 -1.12	14.79 -0.77 -1.30	17.79 -0.91 -0.93	19.79 -1.18 -0.63	18.19 -1.90 -0.88	23.06 -2.61 -1.30	24.51 -2.84 -1.96	25.00 -2.73 -2.22	25.02 -2.64 -2.55	24.92 -2.46 -2.51	25.29 -2.48 -2.24	25.32 -2.43 -2.19	25.22 -2.58 -2.04	25.46 -2.80 -2.08	25.12 -2.68 -2.29	25.29 -2.79 -2.27	28.37 -3.08 -2.13	31.16 -3.64 -2.84	29.57 -3.55 -1.97	30.61 -2.96 -0.66	22.77 -1.46 -1.74

O.H_GEN_BRUCE 24063	19.21 -1.22 -1.68	16.41 -0.90 -1.30	14.62 -0.84 -1.28	14.66 -0.87 -1.10	14.65 -0.88 -1.28	17.63 -1.05 -0.91	19.61 -1.34 -0.62	18.00 -2.07 -0.86	22.79 -2.85 -1.28	24.24 -3.07 -1.92	24.73 -2.96 -2.18	24.75 -2.86 -2.50	24.59 -2.74 -2.46	24.97 -2.76 -2.20	24.97 -2.73 -2.14	24.90 -2.86 -2.00	25.13 -3.09 -2.04	24.79 -2.96 -2.25	24.97 -3.07 -2.23	27.97 -3.43 -2.08	30.72 -4.03 -2.78	29.19 -3.89 -1.93	30.34 -3.23 -0.64	22.58 -1.62 -1.70
OAK ORCHARD___HYD 24046	19.41 -0.75 -1.41	16.51 -0.59 -1.09	14.64 -0.61 -1.08	14.70 -0.65 -0.93	14.74 -0.58 -1.07	17.84 -0.69 -0.77	20.00 -0.85 -0.52	18.72 -1.21 -0.72	23.97 -1.46 -1.07	25.46 -1.55 -1.62	25.84 -1.50 -1.83	25.78 -1.43 -2.10	25.59 -1.34 -2.07	26.02 -1.35 -1.85	25.98 -1.38 -1.80	25.97 -1.47 -1.68	26.33 -1.57 -1.71	25.91 -1.48 -1.89	26.16 -1.52 -1.87	29.37 -1.70 -1.75	32.23 -2.08 -2.34	30.75 -2.02 -1.62	31.72 -1.74 -0.54	22.98 -0.94 -1.43
OCC_CHEM___DRP 24175	19.37 -1.14 -1.76	16.54 -0.83 -1.36	14.75 -0.77 -1.34	14.78 -0.79 -1.15	14.77 -0.83 -1.34	17.75 -0.98 -0.96	19.72 -1.26 -0.65	18.11 -2.00 -0.90	22.92 -2.78 -1.34	24.38 -3.02 -2.01	24.91 -2.88 -2.28	24.94 -2.79 -2.61	24.78 -2.66 -2.57	25.17 -2.65 -2.30	25.15 -2.66 -2.24	25.07 -2.78 -2.09	25.31 -3.01 -2.13	24.95 -2.91 -2.35	25.15 -2.99 -2.33	28.16 -3.34 -2.18	30.95 -3.93 -2.91	29.38 -3.80 -2.02	30.43 -3.16 -0.67	22.72 -1.55 -1.78
OLIN_CORP_DRP 24177	19.41 -1.13 -1.78	16.55 -0.83 -1.37	14.78 -0.75 -1.36	14.79 -0.79 -1.17	14.78 -0.83 -1.35	17.78 -0.96 -0.97	19.73 -1.26 -0.66	18.14 -1.98 -0.91	22.96 -2.75 -1.35	24.46 -2.97 -2.04	24.96 -2.86 -2.31	24.99 -2.76 -2.64	24.87 -2.61 -2.61	25.23 -2.63 -2.33	25.22 -2.61 -2.27	25.12 -2.76 -2.12	25.39 -2.96 -2.16	25.03 -2.86 -2.38	25.20 -2.97 -2.36	28.24 -3.28 -2.21	31.05 -3.87 -2.95	29.43 -3.77 -2.05	30.48 -3.13 -0.68	22.75 -1.55 -1.80
ONONDAGA_REF_OCCRA 23987	19.58 -0.15 -0.97	16.62 -0.14 -0.75	14.78 -0.14 -0.74	14.90 -0.16 -0.64	14.84 -0.16 -0.74	18.14 -0.16 -0.53	20.51 -0.18 -0.36	19.48 -0.23 -0.50	24.88 -0.22 -0.74	26.30 -0.20 -1.11	26.57 -0.20 -1.26	26.36 -0.20 -1.45	26.10 -0.20 -1.43	26.62 -0.18 -1.27	26.60 -0.20 -1.24	26.68 -0.23 -1.16	27.11 -0.26 -1.18	26.60 -0.20 -1.30	26.92 -0.18 -1.29	30.35 -0.18 -1.21	33.29 -0.29 -1.61	31.96 -0.31 -1.12	32.96 -0.33 -0.37	23.30 -0.18 -0.99
ONONDAGA___COGEN 23986	19.67 -0.19 -1.10	16.70 -0.16 -0.85	14.86 -0.16 -0.84	14.97 -0.17 -0.72	14.92 -0.17 -0.84	18.19 -0.18 -0.60	20.54 -0.20 -0.41	19.51 -0.27 -0.56	24.93 -0.27 -0.84	26.37 -0.28 -1.26	26.66 -0.28 -1.43	26.47 -0.28 -1.64	26.21 -0.27 -1.61	26.71 -0.26 -1.44	26.71 -0.26 -1.41	26.76 -0.31 -1.31	27.18 -0.34 -1.33	26.70 -0.28 -1.47	26.99 -0.28 -1.46	30.39 -0.29 -1.37	33.34 -0.45 -1.83	31.95 -0.47 -1.27	32.88 -0.46 -0.42	23.39 -0.22 -1.12
ONTARIO___LFGE 23819	20.25 -0.15 -1.65	17.17 -0.11 -1.28	15.30 -0.14 -1.26	15.34 -0.16 -1.09	15.36 -0.16 -1.26	18.54 -0.12 -0.90	20.83 -0.12 -0.61	19.65 -0.40 -0.85	25.23 -0.39 -1.26	26.88 -0.41 -1.89	27.25 -0.41 -2.15	27.19 -0.38 -2.46	26.94 -0.35 -2.42	27.36 -0.33 -2.16	27.34 -0.33 -2.11	27.26 -0.46 -1.97	27.67 -0.52 -2.00	27.28 -0.43 -2.21	27.56 -0.44 -2.19	30.93 -0.44 -2.05	33.84 -0.86 -2.74	32.21 -0.84 -1.90	32.83 -0.72 -0.63	23.92 -0.25 -1.68
OSWEGATCHIE___HYD 24044	16.83 -1.69 0.24	14.45 -1.38 0.18	13.10 -0.89 0.18	13.43 -0.84 0.15	13.27 -0.81 0.18	16.36 -1.28 0.13	18.79 -1.46 0.09	18.42 -0.67 0.12	22.60 -1.58 0.18	23.17 -1.96 0.27	23.19 -2.02 0.31	22.58 -2.18 0.35	22.39 -2.14 0.35	22.90 -2.32 0.31	22.83 -2.43 0.30	23.41 -2.06 0.28	24.17 -1.73 0.29	23.12 -2.07 0.32	23.41 -2.09 0.31	26.24 -2.79 0.29	28.63 -2.94 0.39	28.33 -2.55 0.27	29.83 -3.00 0.09	20.23 -2.02 0.24
OSWEGO___5 23606	19.15 -0.45 -0.85	16.28 -0.38 -0.66	14.47 -0.35 -0.65	14.61 -0.36 -0.56	14.55 -0.36 -0.64	17.80 -0.43 -0.46	20.16 -0.49 -0.31	19.11 -0.54 -0.43	24.35 -0.66 -0.65	25.68 -0.69 -0.97	25.92 -0.69 -1.10	25.70 -0.68 -1.26	25.47 -0.65 -1.24	25.97 -0.66 -1.11	25.98 -0.66 -1.08	26.07 -0.70 -1.01	26.48 -0.73 -1.03	25.95 -0.69 -1.13	26.24 -0.70 -1.13	29.61 -0.76 -1.05	32.48 -0.90 -1.41	31.26 -0.87 -0.98	32.36 -0.89 -0.33	22.79 -0.56 -0.86
OSWEGO___6 23613	19.15 -0.45 -0.85	16.28 -0.38 -0.66	14.47 -0.35 -0.65	14.61 -0.36 -0.56	14.55 -0.36 -0.64	17.80 -0.43 -0.46	20.16 -0.49 -0.31	19.11 -0.54 -0.43	24.35 -0.66 -0.65	25.68 -0.69 -0.97	25.92 -0.69 -1.10	25.70 -0.68 -1.26	25.47 -0.65 -1.24	25.97 -0.66 -1.11	25.98 -0.66 -1.08	26.07 -0.70 -1.01	26.48 -0.73 -1.03	25.95 -0.69 -1.13	26.24 -0.70 -1.13	29.61 -0.76 -1.05	32.48 -0.90 -1.41	31.26 -0.87 -0.98	32.36 -0.89 -0.33	22.79 -0.56 -0.86
OUTOKUMPU-AB___DRP 24206	19.67 -0.90 -1.82	16.76 -0.66 -1.41	14.97 -0.60 -1.39	14.98 -0.63 -1.20	14.96 -0.68 -1.38	17.99 -0.76 -0.99	19.99 -1.02 -0.67	18.47 -1.67 -0.93	23.39 -2.36 -1.39	24.89 -2.59 -2.09	25.43 -2.45 -2.37	25.46 -2.36 -2.71	25.35 -2.19 -2.67	25.72 -2.20 -2.38	25.74 -2.15 -2.33	25.61 -2.32 -2.17	25.88 -2.51 -2.21	25.50 -2.45 -2.44	25.70 -2.53 -2.42	28.80 -2.79 -2.26	31.73 -3.26 -3.02	30.04 -3.21 -2.10	30.92 -2.70 -0.70	23.04 -1.30 -1.85
OXBOW___ 24026	19.43 -1.09 -1.76	16.59 -0.78 -1.36	14.80 -0.72 -1.34	14.82 -0.75 -1.16	14.81 -0.78 -1.34	17.80 -0.92 -0.96	19.79 -1.20 -0.65	18.17 -1.94 -0.90	23.02 -2.68 -1.34	24.49 -2.92 -2.02	24.99 -2.81 -2.29	25.02 -2.71 -2.62	24.91 -2.54 -2.58	25.28 -2.55 -2.30	25.28 -2.53 -2.25	25.17 -2.68 -2.10	25.42 -2.91 -2.13	25.06 -2.81 -2.36	25.26 -2.89 -2.34	28.28 -3.23 -2.19	31.11 -3.77 -2.92	29.50 -3.68 -2.03	30.53 -3.06 -0.68	22.77 -1.51 -1.79
OXY_CHEM_DSASP 323612	19.37 -1.14 -1.76	16.54 -0.83 -1.36	14.75 -0.77 -1.34	14.78 -0.79 -1.15	14.77 -0.83 -1.34	17.75 -0.98 -0.96	19.72 -1.26 -0.65	18.11 -2.00 -0.90	22.92 -2.78 -1.34	24.38 -3.02 -2.01	24.91 -2.88 -2.28	24.94 -2.79 -2.61	24.78 -2.66 -2.57	25.17 -2.65 -2.30	25.15 -2.66 -2.24	25.07 -2.78 -2.09	25.31 -3.01 -2.13	24.95 -2.91 -2.35	25.15 -2.99 -2.33	28.16 -3.34 -2.18	30.95 -3.93 -2.91	29.38 -3.80 -2.02	30.43 -3.16 -0.67	22.72 -1.55 -1.78
PEEKSKILL___ 23653	32.10 1.22 -12.13	26.39 0.99 -9.38	24.25 0.81 -9.26	23.21 0.82 -7.98	24.28 0.80 -9.22	25.35 0.98 -6.61	25.93 1.12 -4.47	26.59 1.15 -6.22	35.15 1.56 -9.23	41.04 1.75 -13.90	42.99 1.71 -15.77	44.92 1.76 -18.05	44.35 1.69 -17.79	43.12 1.71 -15.89	42.82 1.76 -15.50	42.00 1.78 -14.47	42.68 1.78 -14.71	43.51 1.76 -16.24	43.67 1.76 -16.11	46.41 2.02 -15.07	54.49 2.40 -20.13	47.40 2.27 -13.97	39.79 2.21 -4.66	36.25 1.44 -12.31
PGE MADISON___WINDPWR 24146	23.54 1.07 -3.72	19.75 0.86 -2.87	17.77 0.75 -2.84	17.64 0.78 -2.44	17.81 0.73 -2.83	20.84 1.05 -2.03	22.97 1.26 -1.37	22.19 1.08 -1.91	28.82 1.63 -2.83	31.45 1.80 -4.26	32.00 1.66 -4.83	32.27 1.63 -5.53	31.96 1.64 -5.45	32.05 1.66 -4.87	31.94 1.64 -4.75	31.81 1.62 -4.43	32.22 1.52 -4.51	32.06 1.58 -4.98	32.55 1.81 -4.93	35.81 1.88 -4.62	39.64 1.50 -6.17	36.80 1.37 -4.28	35.63 1.28 -1.43	27.48 1.21 -3.77
PIERCEFIELD___HYD 23852	15.43 -2.85 0.48	13.32 -2.32 0.37	12.31 -1.50 0.36	12.65 -1.46 0.31	12.53 -1.37 0.36	15.30 -2.20 0.26	17.62 -2.54 0.18	17.75 -1.21 0.25	21.20 -2.80 0.36	21.34 -3.50 0.55	21.34 -3.55 0.62	20.56 -3.84 0.71	20.39 -3.78 0.70	20.82 -4.08 0.63	20.73 -4.22 0.61	21.58 -3.61 0.57	22.65 -2.96 0.58	21.32 -3.55 0.64	21.46 -3.72 0.63	23.89 -4.84 0.59	26.28 -4.89 0.79	26.30 -4.30 0.55	27.80 -4.94 0.18	18.54 -3.46 0.49



PINELAWN_CC_1 323563	33.04 2.04 -12.24	27.05 1.58 -9.46	24.71 1.19 -9.34	23.71 1.25 -8.04	24.74 1.18 -9.30	25.85 1.42 -6.66	26.49 1.65 -4.51	27.19 1.71 -6.27	36.11 2.44 -9.31	43.57 2.79 -15.39	45.05 2.75 -16.79	46.26 2.76 -18.39	46.08 2.69 -18.52	44.38 2.73 -16.13	44.08 2.76 -15.76	43.33 2.81 -14.77	43.99 2.83 -14.97	44.91 2.78 -16.63	44.63 2.50 -16.32	47.18 2.67 -15.19	56.02 3.26 -20.80	48.53 3.21 -14.17	43.39 3.49 -6.98	37.22 2.32 -12.41
PJM_GEN_KEystone 24065	27.00 -0.54 -8.78	23.29 0.48 -6.80	21.27 0.38 -6.71	20.57 0.37 -5.78	21.30 0.36 -6.68	23.00 0.44 -4.79	24.09 0.51 -3.24	22.20 -1.52 -4.51	31.61 0.56 -6.69	36.07 0.61 -10.07	37.55 0.61 -11.43	38.84 0.65 -13.07	38.38 0.62 -12.89	37.70 0.66 -11.51	36.00 -0.79 -11.23	36.88 0.64 -10.48	37.45 0.60 -10.66	37.86 0.59 -11.77	38.05 0.57 -11.67	41.00 0.76 -10.92	47.48 0.93 -14.59	38.47 -2.80 -10.12	34.58 -1.71 -3.38	32.00 0.58 -8.92
PJM_GEN_NEPTUNE_PROXY 323594	32.76 1.76 -12.24	26.83 1.36 -9.46	24.53 1.02 -9.34	23.54 1.08 -8.04	24.57 1.01 -9.30	25.66 1.23 -6.66	26.25 1.40 -4.51	26.94 1.46 -6.27	35.72 2.05 -9.31	43.14 2.36 -15.39	44.54 2.30 -16.73	45.75 2.31 -18.33	45.58 2.26 -18.44	43.91 2.35 -16.03	43.59 2.38 -15.65	42.76 2.40 -14.61	43.45 2.41 -14.86	44.36 2.37 -16.48	44.41 2.35 -16.25	47.08 2.58 -15.18	55.33 3.00 -20.36	48.18 2.93 -14.10	42.71 2.96 -6.83	36.89 1.98 -12.41
PJM_GEN_VFT_PROXY 323633	32.40 1.43 -12.22	26.62 1.15 -9.46	24.45 0.94 -9.34	23.39 0.94 -8.04	24.47 0.91 -9.30	25.55 1.12 -6.66	26.13 1.28 -4.51	26.77 1.29 -6.27	35.40 1.73 -9.30	41.35 1.96 -14.01	43.37 1.96 -15.90	45.28 1.98 -18.19	44.71 1.91 -17.93	43.53 1.99 -16.01	43.23 2.04 -15.62	42.40 2.06 -14.58	43.09 2.07 -14.83	43.89 2.01 -16.37	44.03 1.99 -16.23	46.82 2.32 -15.19	54.94 2.69 -20.29	47.85 2.62 -14.08	40.15 2.53 -4.69	36.53 1.62 -12.41
PLEASANTVLY___LBMP 24000	32.56 1.16 -12.64	26.75 0.96 -9.78	24.63 0.79 -9.66	23.54 0.81 -8.31	24.66 0.78 -9.61	25.63 0.98 -6.89	26.10 1.10 -4.66	26.81 1.11 -6.49	35.47 1.49 -9.62	41.53 1.65 -14.49	43.58 1.63 -16.44	45.58 1.66 -18.81	45.00 1.59 -18.54	43.72 1.63 -16.56	43.38 1.66 -16.16	42.51 1.67 -15.08	43.23 1.70 -15.34	44.10 1.66 -16.93	44.25 1.65 -16.79	46.93 1.91 -15.71	55.16 2.21 -20.99	47.83 2.12 -14.56	39.88 2.11 -4.86	36.68 1.35 -12.84
POLETTI____ 23519	32.44 1.46 -12.22	26.67 1.20 -9.46	24.48 0.96 -9.34	23.44 0.98 -8.04	24.50 0.94 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.40 2.01 -14.01	43.42 2.02 -15.90	45.36 2.06 -18.19	44.79 1.99 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.62	42.45 2.11 -14.58	43.14 2.12 -14.83	43.95 2.07 -16.37	44.11 2.06 -16.23	46.91 2.40 -15.19	55.01 2.75 -20.29	47.91 2.68 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
PORT_JEFF_3 23555	33.38 2.38 -12.24	27.29 1.83 -9.46	24.89 1.38 -9.34	23.93 1.47 -8.04	24.92 1.37 -9.30	26.10 1.67 -6.66	26.76 1.91 -4.51	27.48 2.00 -6.27	36.54 2.87 -9.31	44.05 3.28 -15.39	45.45 3.19 -16.76	46.60 3.14 -18.35	46.43 3.08 -18.47	44.53 2.94 -16.07	44.19 2.94 -15.69	43.49 3.06 -14.68	44.23 3.14 -14.90	45.16 3.11 -16.54	45.16 3.07 -16.28	47.79 3.28 -15.19	56.40 3.90 -20.53	49.20 3.93 -14.13	43.79 3.98 -6.89	37.58 2.68 -12.41
PORT_JEFF_4 23616	33.38 2.38 -12.24	27.29 1.83 -9.46	24.89 1.38 -9.34	23.93 1.47 -8.04	24.92 1.37 -9.30	26.10 1.67 -6.66	26.76 1.91 -4.51	27.48 2.00 -6.27	36.54 2.87 -9.31	44.05 3.28 -15.39	45.45 3.19 -16.76	46.60 3.14 -18.35	46.43 3.08 -18.47	44.53 2.94 -16.07	44.19 2.94 -15.69	43.49 3.06 -14.68	44.23 3.14 -14.90	45.16 3.11 -16.54	45.16 3.07 -16.28	47.79 3.28 -15.19	56.40 3.90 -20.53	49.20 3.93 -14.13	43.79 3.98 -6.89	37.58 2.68 -12.41
PORT_JEFF_IC 23713	33.43 2.44 -12.24	27.34 1.87 -9.46	24.93 1.42 -9.34	23.96 1.50 -8.04	24.97 1.41 -9.30	26.14 1.71 -6.66	26.82 1.97 -4.51	27.54 2.06 -6.27	36.62 2.95 -9.31	44.13 3.35 -15.39	45.53 3.26 -16.76	46.70 3.24 -18.35	46.50 3.16 -18.48	44.59 2.99 -16.07	44.27 3.02 -15.69	43.57 3.14 -14.68	44.31 3.22 -14.90	45.26 3.21 -16.54	45.24 3.15 -16.28	47.91 3.40 -15.19	56.57 4.06 -20.54	49.33 4.05 -14.13	43.86 4.05 -6.89	37.65 2.74 -12.41
PPL PILGRIM_ST_GT1 24216	33.25 2.25 -12.24	27.20 1.73 -9.46	24.82 1.30 -9.34	23.84 1.38 -8.04	24.85 1.30 -9.30	26.01 1.58 -6.66	26.66 1.81 -4.51	27.37 1.88 -6.27	36.37 2.70 -9.31	43.87 3.10 -15.39	45.30 3.04 -16.76	46.48 3.01 -18.36	46.29 2.93 -18.48	44.52 2.91 -16.08	44.20 2.94 -15.70	43.46 3.01 -14.69	44.14 3.04 -14.91	45.07 3.01 -16.55	45.04 2.94 -16.28	47.67 3.17 -15.19	56.41 3.87 -20.58	49.02 3.74 -14.13	43.64 3.82 -6.90	37.43 2.52 -12.41
PPL PILGRIM_ST_GT2 24217	33.25 2.25 -12.24	27.20 1.73 -9.46	24.82 1.30 -9.34	23.84 1.38 -8.04	24.85 1.30 -9.30	26.01 1.58 -6.66	26.66 1.81 -4.51	27.37 1.88 -6.27	36.37 2.70 -9.31	43.87 3.10 -15.39	45.30 3.04 -16.76	46.48 3.01 -18.36	46.29 2.93 -18.48	44.52 2.91 -16.08	44.20 2.94 -15.70	43.46 3.01 -14.69	44.14 3.04 -14.91	45.07 3.01 -16.55	45.04 2.94 -16.28	47.67 3.17 -15.19	56.41 3.87 -20.58	49.02 3.74 -14.13	43.64 3.82 -6.90	37.43 2.52 -12.41
PPL_SHRM_GT3 24213	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.97 1.41 -9.30	26.15 1.72 -6.66	26.82 1.97 -4.51	27.56 2.07 -6.27	36.67 3.00 -9.31	44.20 3.43 -15.39	45.63 3.37 -16.76	46.80 3.34 -18.35	46.60 3.26 -18.48	44.35 2.76 -16.07	44.01 2.76 -15.69	43.31 2.88 -14.68	44.23 3.14 -14.90	45.21 3.16 -16.54	45.19 3.10 -16.28	47.88 3.37 -15.19	56.63 4.12 -20.54	49.30 4.02 -14.13	43.76 3.95 -6.89	37.52 2.61 -12.41
PPL_SHRM_GT4 24214	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.97 1.41 -9.30	26.15 1.72 -6.66	26.82 1.97 -4.51	27.56 2.07 -6.27	36.67 3.00 -9.31	44.20 3.43 -15.39	45.63 3.37 -16.76	46.80 3.34 -18.35	46.60 3.26 -18.48	44.35 2.76 -16.07	44.01 2.76 -15.69	43.31 2.88 -14.68	44.23 3.14 -14.90	45.21 3.16 -16.54	45.19 3.10 -16.28	47.88 3.37 -15.19	56.63 4.12 -20.54	49.30 4.02 -14.13	43.76 3.95 -6.89	37.52 2.61 -12.41
PROJECT___ORANGE 1 24174	19.44 -0.23 -0.91	16.52 -0.19 -0.70	14.67 -0.20 -0.69	14.81 -0.20 -0.60	14.75 -0.20 -0.69	18.03 -0.23 -0.49	20.41 -0.26 -0.33	19.35 -0.33 -0.47	24.71 -0.34 -0.69	26.07 -0.36 -1.04	26.33 -0.36 -1.18	26.13 -0.33 -1.35	25.88 -0.32 -1.33	26.41 -0.31 -1.19	26.39 -0.33 -1.16	26.47 -0.36 -1.08	26.90 -0.39 -1.10	26.36 -0.36 -1.21	26.68 -0.34 -1.20	30.09 -0.35 -1.13	32.99 -0.48 -1.50	31.73 -0.47 -1.04	32.81 -0.46 -0.35	23.14 -0.27 -0.92
PROJECT___ORANGE 2 24166	19.44 -0.23 -0.91	16.52 -0.19 -0.70	14.67 -0.20 -0.69	14.81 -0.20 -0.60	14.75 -0.20 -0.69	18.03 -0.23 -0.49	20.41 -0.26 -0.33	19.35 -0.33 -0.47	24.71 -0.34 -0.69	26.07 -0.36 -1.04	26.33 -0.36 -1.18	26.13 -0.33 -1.35	25.88 -0.32 -1.33	26.41 -0.31 -1.19	26.39 -0.33 -1.16	26.47 -0.36 -1.08	26.90 -0.39 -1.10	26.36 -0.36 -1.21	26.68 -0.34 -1.20	30.09 -0.35 -1.13	32.99 -0.48 -1.50	31.73 -0.47 -1.04	32.81 -0.46 -0.35	23.14 -0.27 -0.92
PYRITES___HYD 24023	15.36 -2.91 0.49	13.28 -2.35 0.38	12.27 -1.53 0.38	12.62 -1.47 0.32	12.49 -1.40 0.37	15.26 -2.24 0.27	17.59 -2.56 0.18	17.77 -1.19 0.25	21.21 -2.78 0.37	21.37 -3.45 0.56	21.35 -3.52 0.64	20.56 -3.82 0.73	20.39 -3.76 0.72	20.80 -4.08 0.64	20.71 -4.22 0.63	21.59 -3.58 0.59	22.66 -2.93 0.60	21.33 -3.52 0.66	21.47 -3.69 0.65	23.90 -4.81 0.61	26.32 -4.83 0.82	26.32 -4.27 0.57	27.76 -4.97 0.19	18.51 -3.49 0.50

RAMAPO____LBMP 323565	31.81 1.20 -11.85	26.16 0.98 -9.17	24.03 0.79 -9.06	23.02 0.81 -7.80	24.06 0.78 -9.02	25.21 0.98 -6.46	25.83 1.12 -4.37	26.43 1.13 -6.08	34.92 1.53 -9.03	40.68 1.70 -13.59	42.61 1.68 -15.42	44.49 1.73 -17.64	43.93 1.67 -17.39	42.77 1.71 -15.53	42.48 1.76 -15.15	41.65 1.75 -14.15	42.33 1.75 -14.38	43.10 1.71 -15.88	43.26 1.70 -15.75	46.04 1.99 -14.73	53.98 2.33 -19.68	47.08 2.27 -13.66	39.65 2.17 -4.55	35.93 1.39 -12.04
RANKINE____ 23646	19.72 -0.96 -1.92	16.79 -0.70 -1.49	15.01 -0.64 -1.47	15.00 -0.68 -1.27	15.01 -0.71 -1.46	18.00 -0.82 -1.05	19.99 -1.06 -0.71	18.51 -1.69 -0.99	23.49 -2.34 -1.46	25.03 -2.56 -2.20	25.56 -2.45 -2.50	25.61 -2.36 -2.86	25.48 -2.21 -2.82	25.83 -2.22 -2.52	25.85 -2.17 -2.46	25.70 -2.34 -2.30	25.98 -2.54 -2.33	25.61 -2.47 -2.58	25.81 -2.56 -2.55	28.93 -2.79 -2.39	31.90 -3.26 -3.19	30.16 -3.21 -2.22	30.89 -2.77 -0.74	23.10 -1.35 -1.95
RAVENSWOOD_GT2_1 24244	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.77 1.96 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.08 2.04 -16.23	46.88 2.37 -15.19	54.98 2.72 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT2_2 24245	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.77 1.96 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.08 2.04 -16.23	46.88 2.37 -15.19	54.98 2.72 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT2_3 24246	32.44 1.46 -12.22	26.67 1.20 -9.46	24.48 0.96 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.47 1.80 -9.31	41.43 2.03 -14.01	43.42 2.02 -15.90	45.36 2.06 -18.19	44.79 1.99 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.63	42.45 2.11 -14.58	43.14 2.12 -14.83	43.95 2.07 -16.37	44.11 2.06 -16.23	46.91 2.40 -15.19	55.01 2.75 -20.29	47.91 2.68 -14.08	40.25 2.63 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT2_4 24247	32.44 1.46 -12.22	26.67 1.20 -9.46	24.48 0.96 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.47 1.80 -9.31	41.43 2.03 -14.01	43.42 2.02 -15.90	45.36 2.06 -18.19	44.79 1.99 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.63	42.45 2.11 -14.58	43.14 2.12 -14.83	43.95 2.07 -16.37	44.11 2.06 -16.23	46.91 2.40 -15.19	55.01 2.75 -20.29	47.91 2.68 -14.08	40.25 2.63 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT3_1 24248	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.79 1.99 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.11 2.06 -16.23	46.88 2.37 -15.19	54.98 2.72 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT3_2 24249	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.79 1.99 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.11 2.06 -16.23	46.88 2.37 -15.19	54.98 2.72 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT3_3 24250	32.46 1.48 -12.22	26.67 1.20 -9.46	24.49 0.98 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.47 1.80 -9.31	41.43 2.03 -14.01	43.42 2.02 -15.90	45.36 2.06 -18.19	44.82 2.01 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.63	42.45 2.11 -14.58	43.14 2.12 -14.83	43.97 2.09 -16.37	44.14 2.09 -16.23	46.91 2.40 -15.19	55.04 2.78 -20.29	47.91 2.68 -14.08	40.25 2.63 -4.70	36.62 1.71 -12.41
RAVENSWOOD_GT3_4 24251	32.46 1.48 -12.22	26.67 1.20 -9.46	24.49 0.98 -9.34	23.44 0.98 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.17 1.32 -4.51	26.81 1.33 -6.27	35.47 1.80 -9.31	41.43 2.03 -14.01	43.42 2.02 -15.90	45.36 2.06 -18.19	44.82 2.01 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.63	42.45 2.11 -14.58	43.14 2.12 -14.83	43.97 2.09 -16.37	44.14 2.09 -16.23	46.91 2.40 -15.19	55.04 2.78 -20.29	47.91 2.68 -14.08	40.25 2.63 -4.70	36.62 1.71 -12.41
RAVENSWOOD_GT_1 23729	32.54 1.56 -12.23	26.72 1.25 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.54 0.98 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.45 2.04 -15.90	45.41 2.11 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.50 2.16 -14.58	43.19 2.17 -14.83	44.02 2.14 -16.37	44.19 2.14 -16.23	47.00 2.49 -15.19	55.07 2.81 -20.29	48.01 2.77 -14.08	40.32 2.70 -4.70	36.66 1.75 -12.41
RAVENSWOOD_GT_10 24258	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.77 1.96 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.08 2.04 -16.23	46.88 2.37 -15.19	54.98 2.72 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT_11 24259	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.77 1.96 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.08 2.04 -16.23	46.88 2.37 -15.19	54.98 2.72 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT_4 24252	32.42 1.44 -12.22	26.64 1.17 -9.46	24.46 0.95 -9.34	23.42 0.97 -8.04	24.48 0.93 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.31 2.01 -18.19	44.77 1.96 -17.93	43.53 1.99 -16.01	43.23 2.04 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.92 2.04 -16.37	44.08 2.04 -16.23	46.85 2.35 -15.19	54.98 2.72 -20.29	47.85 2.62 -14.08	40.18 2.57 -4.70	36.57 1.66 -12.41
RAVENSWOOD_GT_5 24254	32.42 1.44 -12.22	26.64 1.17 -9.46	24.46 0.95 -9.34	23.42 0.97 -8.04	24.48 0.93 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.31 2.01 -18.19	44.77 1.96 -17.93	43.53 1.99 -16.01	43.23 2.04 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.92 2.04 -16.37	44.08 2.04 -16.23	46.85 2.35 -15.19	54.98 2.72 -20.29	47.85 2.62 -14.08	40.18 2.57 -4.70	36.57 1.66 -12.41
RAVENSWOOD_GT_6 24253	32.42 1.44 -12.22	26.64 1.17 -9.46	24.46 0.95 -9.34	23.42 0.97 -8.04	24.48 0.93 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.31 2.01 -18.19	44.77 1.96 -17.93	43.53 1.99 -16.01	43.23 2.04 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.92 2.04 -16.37	44.08 2.04 -16.23	46.85 2.35 -15.19	54.98 2.72 -20.29	47.85 2.62 -14.08	40.18 2.57 -4.70	36.57 1.66 -12.41

RAVENSWOOD_GT_7 24255	32.42 1.44 -12.22	26.64 1.17 -9.46	24.46 0.95 -9.34	23.42 0.97 -8.04	24.48 0.93 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.31 2.01 -18.19	44.77 1.96 -17.93	43.53 1.99 -16.01	43.23 2.04 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.92 2.04 -16.37	44.08 2.04 -16.23	46.85 2.35 -15.19	54.98 2.72 -20.29	47.85 2.62 -14.08	40.18 2.57 -4.70	36.57 1.66 -12.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.77 1.96 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.08 2.04 -16.23	46.88 2.37 -15.19	54.98 2.72 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD_GT_9 24257	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.15 1.30 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.77 1.96 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.08 2.04 -16.23	46.88 2.37 -15.19	54.98 2.72 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD___1 23533	32.54 1.56 -12.23	26.72 1.25 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.54 0.98 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.47 2.07 -15.90	45.41 2.11 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.50 2.16 -14.58	43.19 2.17 -14.83	44.02 2.14 -16.37	44.19 2.14 -16.23	47.00 2.49 -15.19	55.07 2.81 -20.29	48.01 2.77 -14.08	40.32 2.70 -4.70	36.66 1.75 -12.41
RAVENSWOOD___2 23534	32.54 1.56 -12.23	26.72 1.25 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.54 0.98 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.47 2.07 -15.90	45.41 2.11 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.50 2.16 -14.58	43.19 2.17 -14.83	44.02 2.14 -16.37	44.19 2.14 -16.23	47.00 2.49 -15.19	55.07 2.81 -20.29	48.01 2.77 -14.08	40.32 2.70 -4.70	36.66 1.75 -12.41
RAVENSWOOD___3 23535	32.44 1.46 -12.22	26.65 1.18 -9.46	24.48 0.96 -9.34	23.42 0.97 -8.04	24.50 0.94 -9.30	25.58 1.15 -6.66	26.17 1.32 -4.51	26.79 1.31 -6.27	35.45 1.78 -9.31	41.41 2.01 -14.01	43.40 1.99 -15.90	45.34 2.03 -18.19	44.79 1.99 -17.93	43.56 2.02 -16.01	43.26 2.07 -15.63	42.42 2.09 -14.58	43.11 2.10 -14.83	43.95 2.07 -16.37	44.11 2.06 -16.23	46.88 2.37 -15.19	55.01 2.75 -20.29	47.88 2.65 -14.08	40.22 2.60 -4.70	36.59 1.69 -12.41
RAVENSWOOD___4 23820	32.54 1.56 -12.23	26.72 1.25 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.54 0.98 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.47 2.07 -15.90	45.41 2.11 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.50 2.16 -14.58	43.19 2.17 -14.83	44.02 2.14 -16.37	44.19 2.14 -16.23	47.00 2.49 -15.19	55.07 2.81 -20.29	48.01 2.77 -14.08	40.32 2.70 -4.70	36.66 1.75 -12.41
RCPL_TRUST___DRP 24196	32.46 1.48 -12.22	26.67 1.20 -9.46	24.49 0.98 -9.34	23.45 0.99 -8.04	24.51 0.96 -9.30	25.60 1.17 -6.66	26.19 1.34 -4.51	26.83 1.34 -6.27	35.50 1.83 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.39 2.08 -18.19	44.81 2.01 -17.93	43.58 2.04 -16.01	43.28 2.10 -15.62	42.47 2.14 -14.58	43.17 2.15 -14.83	43.97 2.09 -16.37	44.13 2.09 -16.23	46.91 2.40 -15.19	55.04 2.78 -20.29	47.91 2.68 -14.08	40.25 2.63 -4.70	36.61 1.71 -12.41
RENSSELAER___COGEN 23796	34.74 0.58 -15.40	28.44 0.51 -11.92	26.48 0.54 -11.77	25.10 0.55 -10.13	26.52 0.54 -11.72	26.84 0.68 -8.40	26.79 0.77 -5.68	27.89 0.77 -7.91	36.92 0.83 -11.73	43.88 0.84 -17.66	46.39 0.84 -20.04	48.84 0.80 -22.93	48.29 0.82 -22.60	46.55 0.84 -20.18	46.10 0.84 -19.69	44.99 0.85 -18.38	45.75 0.86 -18.69	46.93 0.79 -20.64	47.07 0.80 -20.46	49.37 0.91 -19.14	58.44 0.90 -25.58	49.80 0.90 -17.75	39.93 1.09 -5.92	38.86 0.72 -15.64
REVERE_CPFR_DRP 24186	18.87 0.11 0.00	16.09 0.08 0.00	14.28 0.10 0.00	14.53 0.12 0.00	14.36 0.10 0.00	17.91 0.14 0.00	20.52 0.18 0.00	19.44 0.23 0.00	24.68 0.32 0.00	25.75 0.36 0.00	25.81 0.31 0.00	25.39 0.28 0.00	25.17 0.30 0.00	25.81 0.28 0.00	25.82 0.26 0.00	26.06 0.31 0.00	26.48 0.29 0.00	25.79 0.28 0.00	26.15 0.34 0.00	29.64 0.32 0.00	32.16 0.19 0.00	31.34 0.19 0.00	32.99 0.07 0.00	22.67 0.18 0.00
RIVERBAY___ 323610	32.52 1.54 -12.23	26.68 1.22 -9.45	24.48 0.98 -9.33	23.43 0.98 -8.03	24.50 0.96 -9.29	25.58 1.15 -6.66	26.12 1.28 -4.50	26.76 1.29 -6.27	35.44 1.78 -9.30	41.37 1.98 -14.00	43.39 1.99 -15.89	45.35 2.06 -18.18	44.78 1.99 -17.92	43.55 2.02 -16.00	43.25 2.07 -15.62	42.44 2.11 -14.58	43.13 2.12 -14.82	43.94 2.07 -16.37	44.13 2.09 -16.23	46.93 2.43 -15.18	55.00 2.75 -20.29	47.94 2.71 -14.07	40.24 2.63 -4.69	36.59 1.69 -12.41
ROCHESTER_9_IC 23652	19.54 -0.62 -1.40	16.60 -0.50 -1.09	14.72 -0.52 -1.07	14.78 -0.56 -0.92	14.83 -0.50 -1.07	17.96 -0.57 -0.77	20.12 -0.73 -0.52	18.84 -1.09 -0.72	24.14 -1.29 -1.07	25.63 -1.37 -1.61	26.03 -1.30 -1.83	26.00 -1.21 -2.09	25.79 -1.14 -2.06	26.24 -1.12 -1.84	26.20 -1.15 -1.80	26.19 -1.24 -1.68	26.56 -1.34 -1.70	26.14 -1.25 -1.88	26.39 -1.29 -1.87	29.63 -1.44 -1.75	32.51 -1.79 -2.33	31.00 -1.78 -1.62	31.95 -1.51 -0.54	23.15 -0.76 -1.43
ROSETON___1 23587	32.04 1.13 -12.16	26.35 0.93 -9.41	24.23 0.77 -9.29	23.19 0.78 -8.00	24.26 0.76 -9.25	25.32 0.92 -6.63	25.88 1.06 -4.48	26.53 1.08 -6.24	35.06 1.44 -9.26	40.92 1.60 -13.93	42.90 1.58 -15.81	44.81 1.61 -18.09	44.27 1.57 -17.83	43.04 1.58 -15.93	42.74 1.64 -15.54	41.91 1.65 -14.51	42.59 1.65 -14.75	43.40 1.61 -16.29	43.56 1.60 -16.15	46.30 1.88 -15.11	54.29 2.14 -20.18	47.21 2.06 -14.00	39.63 2.04 -4.67	36.17 1.33 -12.35
ROSETON___2 23588	32.04 1.13 -12.16	26.35 0.93 -9.41	24.23 0.77 -9.29	23.19 0.78 -8.00	24.26 0.76 -9.25	25.32 0.92 -6.63	25.88 1.06 -4.48	26.53 1.08 -6.24	35.06 1.44 -9.26	40.92 1.60 -13.93	42.90 1.58 -15.81	44.81 1.61 -18.09	44.27 1.57 -17.83	43.04 1.58 -15.93	42.74 1.64 -15.54	41.91 1.65 -14.51	42.59 1.65 -14.75	43.40 1.61 -16.29	43.56 1.60 -16.15	46.30 1.88 -15.11	54.29 2.14 -20.18	47.21 2.06 -14.00	39.63 2.04 -4.67	36.17 1.33 -12.35
RUSSELL___1 23602	19.73 -0.41 -1.39	16.72 -0.37 -1.07	14.75 -0.48 -1.06	14.80 -0.53 -0.91	14.93 -0.38 -1.06	18.11 -0.41 -0.76	20.34 -0.51 -0.51	19.06 -0.86 -0.71	24.62 -0.80 -1.06	26.12 -0.86 -1.59	26.50 -0.82 -1.81	26.48 -0.70 -2.07	26.31 -0.60 -2.04	26.76 -0.59 -1.82	26.75 -0.59 -1.77	26.71 -0.70 -1.66	27.09 -0.79 -1.68	26.68 -0.69 -1.86	26.96 -0.70 -1.84	30.28 -0.76 -1.72	33.12 -1.15 -2.30	31.54 -1.21 -1.60	32.47 -0.99 -0.53	23.41 -0.49 -1.41
RUSSELL___2 23532	19.73 -0.41 -1.39	16.72 -0.37 -1.07	14.75 -0.48 -1.06	14.80 -0.53 -0.91	14.93 -0.38 -1.06	18.11 -0.41 -0.76	20.34 -0.51 -0.51	19.06 -0.86 -0.71	24.62 -0.80 -1.06	26.12 -0.86 -1.59	26.50 -0.82 -1.81	26.48 -0.70 -2.07	26.31 -0.60 -2.04	26.76 -0.59 -1.82	26.75 -0.59 -1.77	26.71 -0.70 -1.66	27.09 -0.79 -1.68	26.68 -0.69 -1.86	26.96 -0.70 -1.84	30.28 -0.76 -1.72	33.12 -1.15 -2.30	31.54 -1.21 -1.60	32.47 -0.99 -0.53	23.41 -0.49 -1.41

RUSSELL___3 23549	19.54 -0.62 -1.40	16.58 -0.51 -1.09	14.68 -0.57 -1.07	14.74 -0.61 -0.92	14.81 -0.51 -1.07	17.95 -0.59 -0.77	20.12 -0.73 -0.52	18.84 -1.09 -0.72	24.21 -1.22 -1.07	25.71 -1.29 -1.61	26.08 -1.25 -1.83	26.05 -1.16 -2.09	25.86 -1.07 -2.06	26.32 -1.05 -1.84	26.28 -1.07 -1.80	26.24 -1.18 -1.68	26.64 -1.26 -1.70	26.21 -1.17 -1.88	26.46 -1.21 -1.87	29.75 -1.32 -1.75	32.57 -1.73 -2.33	31.06 -1.71 -1.62	32.01 -1.45 -0.54	23.15 -0.76 -1.43
RUSSELL___4 23556	19.73 -0.41 -1.39	16.72 -0.37 -1.07	14.74 -0.50 -1.06	14.80 -0.53 -0.91	14.93 -0.38 -1.06	18.11 -0.41 -0.76	20.32 -0.53 -0.51	19.06 -0.86 -0.71	24.62 -0.80 -1.06	26.12 -0.86 -1.59	26.50 -0.82 -1.81	26.48 -0.70 -2.07	26.28 -0.62 -2.04	26.76 -0.59 -1.82	26.72 -0.61 -1.77	26.71 -0.70 -1.66	27.09 -0.79 -1.68	26.68 -0.69 -1.86	26.93 -0.72 -1.84	30.28 -0.76 -1.72	33.09 -1.18 -2.30	31.54 -1.21 -1.60	32.43 -1.02 -0.53	23.41 -0.49 -1.41
RUSSELL___STATION 23914	19.54 -0.62 -1.40	16.58 -0.51 -1.09	14.68 -0.57 -1.07	14.74 -0.61 -0.92	14.81 -0.51 -1.07	17.95 -0.59 -0.77	20.12 -0.73 -0.52	18.84 -1.09 -0.72	24.21 -1.22 -1.07	25.71 -1.29 -1.61	26.08 -1.25 -1.83	26.05 -1.16 -2.09	25.86 -1.07 -2.06	26.32 -1.05 -1.84	26.28 -1.07 -1.80	26.24 -1.18 -1.68	26.64 -1.26 -1.70	26.21 -1.17 -1.88	26.46 -1.21 -1.87	29.75 -1.32 -1.75	32.57 -1.73 -2.33	31.06 -1.71 -1.62	32.01 -1.45 -0.54	23.15 -0.76 -1.43
S SALMON___HYD 24043	19.12 -0.34 -0.71	16.27 -0.29 -0.55	14.49 -0.23 -0.54	14.65 -0.23 -0.47	14.57 -0.23 -0.54	17.89 -0.27 -0.39	20.29 -0.31 -0.26	19.30 -0.27 -0.36	24.56 -0.34 -0.54	25.87 -0.33 -0.81	26.05 -0.38 -0.92	25.79 -0.38 -1.05	25.54 -0.37 -1.04	26.05 -0.41 -0.93	26.03 -0.43 -0.91	26.19 -0.41 -0.85	26.63 -0.42 -0.86	26.05 -0.41 -0.95	26.39 -0.36 -0.94	29.76 -0.44 -0.88	32.53 -0.61 -1.18	31.38 -0.59 -0.82	32.50 -0.69 -0.27	22.81 -0.40 -0.72
SELKIRK___II 23799	34.61 0.53 -15.33	28.32 0.45 -11.86	26.34 0.45 -11.71	24.96 0.46 -10.08	26.37 0.46 -11.66	26.67 0.55 -8.36	26.62 0.63 -5.65	27.71 0.63 -7.87	36.76 0.73 -11.67	43.69 0.74 -17.57	46.21 0.77 -19.94	48.65 0.73 -22.81	48.10 0.75 -22.49	46.37 0.77 -20.08	45.92 0.77 -19.59	44.81 0.77 -18.29	45.57 0.79 -18.60	46.78 0.74 -20.53	46.92 0.75 -20.36	49.22 0.85 -19.05	58.31 0.90 -25.45	49.68 0.87 -17.66	39.80 0.99 -5.89	38.69 0.63 -15.57
SELKIRK___I 23801	34.74 0.69 -15.29	28.45 0.61 -11.83	26.42 0.57 -11.68	25.05 0.58 -10.06	26.44 0.56 -11.63	26.79 0.69 -8.33	26.75 0.77 -5.64	27.83 0.77 -7.85	36.93 0.93 -11.64	43.85 0.94 -17.52	46.34 0.94 -19.89	48.79 0.93 -22.75	48.22 0.92 -22.43	46.50 0.94 -20.03	46.08 0.97 -19.54	44.95 0.95 -18.24	45.71 0.97 -18.55	46.93 0.94 -20.48	47.07 0.95 -20.31	49.40 1.08 -19.00	58.47 1.12 -25.38	49.89 1.12 -17.61	40.01 1.22 -5.87	38.85 0.83 -15.53
SENECA OSWGO___HYD 24041	19.24 -0.39 -0.88	16.34 -0.35 -0.68	14.52 -0.33 -0.67	14.66 -0.33 -0.58	14.60 -0.33 -0.67	17.85 -0.39 -0.48	20.22 -0.45 -0.32	19.16 -0.50 -0.45	24.47 -0.56 -0.67	25.84 -0.56 -1.01	26.09 -0.56 -1.14	25.87 -0.55 -1.31	25.64 -0.52 -1.29	26.14 -0.54 -1.15	26.12 -0.56 -1.12	26.21 -0.59 -1.05	26.63 -0.63 -1.07	26.12 -0.56 -1.18	26.41 -0.57 -1.17	29.80 -0.62 -1.09	32.69 -0.74 -1.46	31.42 -0.75 -1.01	32.44 -0.82 -0.34	22.87 -0.52 -0.89
SENECA___ENERGY 23797	20.00 -0.24 -1.49	16.95 -0.21 -1.15	15.09 -0.23 -1.14	15.15 -0.25 -0.98	15.16 -0.23 -1.13	18.35 -0.23 -0.81	20.62 -0.26 -0.55	19.51 -0.46 -0.76	25.06 -0.44 -1.13	26.64 -0.46 -1.71	26.96 -0.48 -1.94	26.88 -0.45 -2.22	26.63 -0.42 -2.19	27.07 -0.41 -1.95	27.05 -0.41 -1.90	27.02 -0.52 -1.78	27.42 -0.58 -1.81	27.02 -0.48 -2.00	27.32 -0.46 -1.98	30.64 -0.53 -1.85	33.51 -0.93 -2.47	31.93 -0.93 -1.72	32.64 -0.86 -0.57	23.65 -0.36 -1.51
SHOEMAKER___GT 23640	31.07 1.09 -11.23	25.61 0.91 -8.69	23.52 0.77 -8.58	22.58 0.78 -7.39	23.56 0.76 -8.54	24.83 0.94 -6.12	25.56 1.08 -4.14	26.07 1.09 -5.76	34.40 1.49 -8.55	39.91 1.65 -12.87	41.75 1.63 -14.61	43.51 1.68 -16.71	42.96 1.62 -16.47	41.90 1.66 -14.71	41.60 1.69 -14.36	40.83 1.67 -13.40	41.52 1.70 -13.63	42.21 1.66 -15.04	42.38 1.65 -14.92	45.21 1.94 -13.95	52.75 2.14 -18.64	46.15 2.06 -12.94	39.21 1.98 -4.31	35.20 1.30 -11.40
SHOREHAM_IC_1 23715	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.97 1.41 -9.30	26.15 1.72 -6.66	26.82 1.97 -4.51	27.56 2.07 -6.27	36.67 3.00 -9.31	44.20 3.43 -15.39	45.63 3.37 -16.76	46.80 3.34 -18.35	46.60 3.26 -18.48	44.35 2.76 -16.07	44.01 2.76 -15.69	43.31 2.88 -14.68	44.23 3.14 -14.90	45.21 3.16 -16.54	45.19 3.10 -16.28	47.88 3.37 -15.19	56.63 4.12 -20.54	49.30 4.02 -14.13	43.76 3.95 -6.89	37.52 2.61 -12.41
SHOREHAM_IC_2 23716	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.97 1.41 -9.30	26.15 1.72 -6.66	26.82 1.97 -4.51	27.56 2.07 -6.27	36.67 3.00 -9.31	44.20 3.43 -15.39	45.63 3.37 -16.76	46.80 3.34 -18.35	46.60 3.26 -18.48	44.35 2.76 -16.07	44.01 2.76 -15.69	43.31 2.88 -14.68	44.23 3.14 -14.90	45.21 3.16 -16.54	45.19 3.10 -16.28	47.88 3.37 -15.19	56.63 4.12 -20.54	49.30 4.02 -14.13	43.76 3.95 -6.89	37.52 2.61 -12.41
SISSONVILLE____ 23735	15.43 -2.85 0.48	13.32 -2.32 0.37	12.31 -1.50 0.36	12.65 -1.46 0.31	12.53 -1.37 0.36	15.30 -2.20 0.26	17.62 -2.54 0.18	17.75 -1.21 0.25	21.20 -2.80 0.36	21.34 -3.50 0.55	21.34 -3.55 0.62	20.56 -3.84 0.71	20.39 -3.78 0.70	20.82 -4.08 0.63	20.73 -4.22 0.61	21.58 -3.61 0.57	22.65 -2.96 0.58	21.32 -3.55 0.64	21.46 -3.72 0.63	23.89 -4.84 0.59	26.28 -4.89 0.79	26.30 -4.30 0.55	27.80 -4.94 0.18	18.54 -3.46 0.49
SITHE_IND_GS1 24169	18.93 -0.56 -0.74	16.12 -0.46 -0.57	14.32 -0.43 -0.57	14.47 -0.43 -0.49	14.39 -0.43 -0.56	17.64 -0.53 -0.40	20.00 -0.61 -0.27	18.94 -0.65 -0.38	24.12 -0.80 -0.57	25.40 -0.84 -0.85	25.63 -0.84 -0.97	25.41 -0.80 -1.10	25.16 -0.80 -1.09	25.68 -0.82 -0.97	25.69 -0.82 -0.95	25.79 -0.85 -0.89	26.23 -0.86 -0.90	25.66 -0.84 -0.99	25.97 -0.83 -0.99	29.30 -0.94 -0.92	32.11 -1.09 -1.23	30.95 -1.06 -0.85	32.15 -1.05 -0.29	22.57 -0.67 -0.75
SITHE_IND_GS2 24170	18.93 -0.56 -0.74	16.12 -0.46 -0.57	14.32 -0.43 -0.57	14.47 -0.43 -0.49	14.39 -0.43 -0.56	17.64 -0.53 -0.40	20.00 -0.61 -0.27	18.94 -0.65 -0.38	24.12 -0.80 -0.57	25.40 -0.84 -0.85	25.63 -0.84 -0.97	25.41 -0.80 -1.10	25.16 -0.80 -1.09	25.68 -0.82 -0.97	25.69 -0.82 -0.95	25.79 -0.85 -0.89	26.23 -0.86 -0.90	25.66 -0.84 -0.99	25.97 -0.83 -0.99	29.30 -0.94 -0.92	32.11 -1.09 -1.23	30.95 -1.06 -0.85	32.15 -1.05 -0.29	22.57 -0.67 -0.75
SITHE_IND_GS3 24171	18.93 -0.56 -0.74	16.12 -0.46 -0.57	14.32 -0.43 -0.57	14.47 -0.43 -0.49	14.39 -0.43 -0.56	17.64 -0.53 -0.40	20.00 -0.61 -0.27	18.94 -0.65 -0.38	24.12 -0.80 -0.57	25.40 -0.84 -0.85	25.63 -0.84 -0.97	25.41 -0.80 -1.10	25.16 -0.80 -1.09	25.68 -0.82 -0.97	25.69 -0.82 -0.95	25.79 -0.85 -0.89	26.23 -0.86 -0.90	25.66 -0.84 -0.99	25.97 -0.83 -0.99	29.30 -0.94 -0.92	32.11 -1.09 -1.23	30.95 -1.06 -0.85	32.15 -1.05 -0.29	22.57 -0.67 -0.75
SITHE_IND_GS4 24172	18.93 -0.56 -0.74	16.12 -0.46 -0.57	14.32 -0.43 -0.57	14.47 -0.43 -0.49	14.39 -0.43 -0.56	17.64 -0.53 -0.40	20.00 -0.61 -0.27	18.94 -0.65 -0.38	24.12 -0.80 -0.57	25.40 -0.84 -0.85	25.63 -0.84 -0.97	25.41 -0.80 -1.10	25.16 -0.80 -1.09	25.68 -0.82 -0.97	25.69 -0.82 -0.95	25.79 -0.85 -0.89	26.23 -0.86 -0.90	25.66 -0.84 -0.99	25.97 -0.83 -0.99	29.30 -0.94 -0.92	32.11 -1.09 -1.23	30.95 -1.06 -0.85	32.15 -1.05 -0.29	22.57 -0.67 -0.75

SITHE___BATAVIA 24024	19.56 -0.81 -1.62	16.65 -0.61 -1.25	14.80 -0.61 -1.23	14.83 -0.65 -1.06	14.86 -0.63 -1.23	17.94 -0.71 -0.88	20.00 -0.94 -0.60	18.62 -1.42 -0.83	23.79 -1.80 -1.23	25.29 -1.96 -1.85	25.77 -1.84 -2.10	25.76 -1.76 -2.40	25.62 -1.62 -2.37	26.01 -1.63 -2.12	25.81 -1.81 -2.07	25.72 -1.96 -1.93	26.03 -2.12 -1.96	25.66 -2.01 -2.16	25.87 -2.09 -2.15	29.01 -2.32 -2.01	31.84 -2.81 -2.68	30.24 -2.77 -1.86	31.24 -2.30 -0.62	23.03 -1.10 -1.64
SITHE___INDEPEND 23800	18.93 -0.56 -0.74	16.12 -0.46 -0.57	14.32 -0.43 -0.57	14.47 -0.43 -0.49	14.39 -0.43 -0.56	17.64 -0.53 -0.40	20.00 -0.61 -0.27	18.94 -0.65 -0.38	24.12 -0.80 -0.57	25.40 -0.84 -0.85	25.63 -0.84 -0.97	25.41 -0.80 -1.10	25.16 -0.80 -1.09	25.68 -0.82 -0.97	25.69 -0.82 -0.95	25.79 -0.85 -0.89	26.23 -0.86 -0.90	25.66 -0.84 -0.99	25.97 -0.83 -0.99	29.30 -0.94 -0.92	32.11 -1.09 -1.23	30.95 -1.06 -0.85	32.15 -1.05 -0.29	22.57 -0.67 -0.75
SITHE___MASSENA 23902	15.01 -3.11 0.64	13.00 -2.51 0.49	12.05 -1.64 0.49	12.40 -1.60 0.42	12.28 -1.50 0.48	14.99 -2.43 0.35	17.38 -2.73 0.23	17.58 -1.31 0.33	20.91 -2.97 0.48	20.93 -3.73 0.73	20.93 -3.75 0.83	20.10 -4.07 0.95	19.93 -4.00 0.93	20.38 -4.31 0.83	20.27 -4.47 0.81	21.18 -3.81 0.76	22.33 -3.09 0.77	20.93 -3.72 0.85	21.02 -3.95 0.84	23.43 -5.10 0.79	25.80 -5.11 1.06	25.94 -4.49 0.73	27.54 -5.14 0.24	18.09 -3.76 0.65
SITHE___OGDNSBRG 24021	15.20 -3.00 0.56	13.15 -2.43 0.43	12.21 -1.55 0.43	12.55 -1.50 0.37	12.42 -1.41 0.42	15.17 -2.29 0.30	17.55 -2.58 0.21	17.79 -1.13 0.29	21.19 -2.75 0.42	21.27 -3.48 0.64	21.26 -3.52 0.72	20.42 -3.87 0.83	20.25 -3.81 0.82	20.66 -4.14 0.73	20.58 -4.27 0.71	21.48 -3.61 0.66	22.63 -2.88 0.68	21.24 -3.52 0.75	21.38 -3.69 0.74	23.76 -4.87 0.69	26.15 -4.89 0.92	26.15 -4.36 0.64	27.64 -5.07 0.21	18.33 -3.60 0.57
SITHE___STERLING 23777	18.85 0.09 0.00	16.06 0.05 0.00	14.23 0.06 0.00	14.49 0.07 0.00	14.31 0.06 0.00	17.86 0.09 0.00	20.46 0.12 0.00	19.34 0.13 0.00	24.58 0.22 0.00	25.64 0.25 0.00	25.74 0.23 0.00	25.31 0.20 0.00	25.09 0.22 0.00	25.73 0.20 0.00	25.76 0.20 0.00	25.96 0.21 0.00	26.37 0.18 0.00	25.71 0.20 0.00	26.07 0.26 0.00	29.58 0.26 0.00	32.16 0.19 0.00	31.31 0.16 0.00	33.02 0.10 0.00	22.63 0.13 0.00
SOUTH CAIRO___GT 23612	33.51 1.11 -13.65	27.52 0.94 -10.56	25.44 0.84 -10.43	24.24 0.85 -8.98	25.47 0.83 -10.38	26.25 1.05 -7.44	26.57 1.20 -5.03	27.50 1.29 -7.00	36.46 1.71 -10.39	42.89 1.85 -15.64	45.10 1.84 -17.75	47.28 1.86 -20.31	46.68 1.79 -20.02	45.22 1.81 -17.88	44.82 1.81 -17.45	43.84 1.80 -16.28	44.61 1.86 -16.56	45.60 1.81 -18.28	45.77 1.83 -18.13	48.42 2.14 -16.96	57.15 2.53 -22.66	49.27 2.40 -15.72	40.57 2.40 -5.24	37.75 1.39 -13.86
SOUTH HAMPTN___IC 23720	33.64 2.64 -12.24	27.50 2.03 -9.46	25.05 1.53 -9.34	24.10 1.64 -8.04	25.10 1.54 -9.30	26.30 1.87 -6.66	27.00 2.16 -4.51	27.75 2.27 -6.27	36.98 3.31 -9.31	44.56 3.78 -15.39	45.99 3.72 -16.76	47.18 3.72 -18.35	46.98 3.63 -18.47	44.76 3.17 -16.07	44.42 3.17 -15.69	43.70 3.27 -14.68	44.60 3.51 -14.90	45.54 3.49 -16.54	45.55 3.46 -16.28	48.35 3.84 -15.19	57.29 4.79 -20.53	49.89 4.61 -14.13	44.25 4.44 -6.89	37.76 2.86 -12.41
SOUTHOLD___IC 23719	34.73 3.73 -12.24	28.38 2.91 -9.46	25.77 2.25 -9.34	24.85 2.39 -8.04	25.82 2.27 -9.30	27.20 2.77 -6.66	28.06 3.21 -4.51	28.81 3.32 -6.27	38.44 4.78 -9.31	46.16 5.38 -15.39	47.59 5.33 -16.76	48.81 5.35 -18.35	48.54 5.20 -18.47	46.27 4.67 -16.07	45.88 4.63 -15.69	45.19 4.76 -14.68	46.07 4.98 -14.90	47.07 5.02 -16.54	47.10 5.01 -16.28	50.22 5.72 -15.19	59.31 6.81 -20.53	51.67 6.39 -14.13	45.74 5.93 -6.89	38.96 4.05 -12.41
ST LAWRENCE____ 23600	14.90 -3.19 0.67	12.90 -2.59 0.52	11.92 -1.74 0.51	12.28 -1.70 0.44	12.14 -1.61 0.51	14.86 -2.54 0.36	17.25 -2.85 0.25	17.39 -1.48 0.34	20.76 -3.09 0.51	20.82 -3.81 0.76	20.81 -3.83 0.87	19.98 -4.14 0.99	19.79 -4.10 0.98	20.24 -4.42 0.87	20.16 -4.55 0.85	21.02 -3.94 0.80	22.16 -3.22 0.81	20.81 -3.80 0.89	20.92 -4.00 0.89	23.33 -5.16 0.83	25.68 -5.18 1.11	25.81 -4.58 0.77	27.46 -5.20 0.26	17.99 -3.82 0.68
STATION 5_MISC_HYD 23604	19.61 -0.53 -1.38	16.58 -0.50 -1.07	14.58 -0.65 -1.06	14.62 -0.71 -0.91	14.81 -0.50 -1.05	17.99 -0.53 -0.75	20.22 -0.63 -0.51	19.00 -0.92 -0.71	24.66 -0.76 -1.05	26.19 -0.79 -1.59	26.57 -0.74 -1.80	26.57 -0.60 -2.06	26.40 -0.50 -2.03	26.85 -0.49 -1.81	26.84 -0.49 -1.77	26.81 -0.59 -1.65	27.19 -0.68 -1.68	26.80 -0.56 -1.85	27.11 -0.54 -1.84	30.48 -0.56 -1.72	33.59 -0.67 -2.30	31.87 -0.87 -1.59	32.73 -0.72 -0.53	23.29 -0.61 -1.40
STEEL___WIND 323596	19.72 -0.96 -1.92	16.79 -0.70 -1.49	15.01 -0.64 -1.47	15.02 -0.66 -1.27	15.01 -0.71 -1.46	18.00 -0.82 -1.05	19.99 -1.06 -0.71	18.51 -1.69 -0.99	23.49 -2.34 -1.46	25.03 -2.56 -2.20	25.56 -2.45 -2.50	25.61 -2.36 -2.86	25.50 -2.19 -2.82	25.85 -2.20 -2.52	25.85 -2.17 -2.46	25.70 -2.34 -2.30	25.98 -2.54 -2.33	25.63 -2.45 -2.58	25.84 -2.53 -2.55	28.93 -2.79 -2.39	31.90 -3.26 -3.19	30.19 -3.18 -2.22	30.93 -2.73 -0.74	23.10 -1.35 -1.95
STONY___BROOK 24151	33.43 2.44 -12.24	27.34 1.87 -9.46	24.93 1.42 -9.34	23.96 1.50 -8.04	24.97 1.41 -9.30	26.14 1.71 -6.66	26.82 1.97 -4.51	27.54 2.06 -6.27	36.62 2.95 -9.31	44.13 3.35 -15.39	45.53 3.26 -16.76	46.70 3.24 -18.35	46.50 3.16 -18.48	44.59 2.99 -16.07	44.27 3.02 -15.69	43.57 3.14 -14.68	44.31 3.22 -14.90	45.26 3.21 -16.54	45.24 3.15 -16.28	47.91 3.40 -15.19	56.57 4.06 -20.54	49.33 4.05 -14.13	43.86 4.05 -6.89	37.65 2.74 -12.41
STURGEON_POOL_HYD 23609	32.82 1.54 -12.52	27.03 1.33 -9.69	24.85 1.11 -9.57	23.78 1.12 -8.24	24.88 1.10 -9.53	25.98 1.39 -6.83	26.54 1.59 -4.62	27.31 1.67 -6.43	36.16 2.27 -9.54	42.23 2.49 -14.35	44.25 2.45 -16.29	46.24 2.49 -18.64	45.66 2.41 -18.37	44.39 2.45 -16.41	44.05 2.48 -16.01	43.17 2.47 -14.94	43.87 2.49 -15.20	44.73 2.45 -16.78	44.90 2.45 -16.63	47.76 2.87 -15.56	56.02 3.26 -20.79	48.70 3.12 -14.43	40.79 3.06 -4.81	37.12 1.91 -12.72
SYRACUSE___ENERGY_ST1 323597	19.67 -0.19 -1.10	16.70 -0.16 -0.85	14.86 -0.16 -0.84	14.97 -0.17 -0.72	14.92 -0.17 -0.84	18.19 -0.18 -0.60	20.54 -0.20 -0.41	19.51 -0.27 -0.56	24.93 -0.27 -0.84	26.37 -0.28 -1.26	26.66 -0.28 -1.43	26.47 -0.28 -1.64	26.21 -0.27 -1.61	26.71 -0.26 -1.44	26.71 -0.26 -1.41	26.76 -0.31 -1.31	27.18 -0.34 -1.33	26.70 -0.28 -1.47	26.99 -0.28 -1.46	30.39 -0.29 -1.37	33.34 -0.45 -1.83	31.95 -0.47 -1.27	32.88 -0.46 -0.42	23.39 -0.22 -1.12
SYRACUSE___ENERGY_ST2 323598	19.67 -0.19 -1.10	16.70 -0.16 -0.85	14.86 -0.16 -0.84	14.97 -0.17 -0.72	14.92 -0.17 -0.84	18.19 -0.18 -0.60	20.54 -0.20 -0.41	19.51 -0.27 -0.56	24.93 -0.27 -0.84	26.37 -0.28 -1.26	26.66 -0.28 -1.43	26.47 -0.28 -1.64	26.21 -0.27 -1.61	26.71 -0.26 -1.44	26.71 -0.26 -1.41	26.76 -0.31 -1.31	27.18 -0.34 -1.33	26.70 -0.28 -1.47	26.99 -0.28 -1.46	30.39 -0.29 -1.37	33.34 -0.45 -1.83	31.95 -0.47 -1.27	32.88 -0.46 -0.42	23.39 -0.22 -1.12
SYRACUSE___POWER 24017	19.58 -0.15 -0.97	16.62 -0.14 -0.75	14.78 -0.14 -0.74	14.90 -0.16 -0.64	14.84 -0.16 -0.74	18.14 -0.16 -0.53	20.51 -0.18 -0.36	19.48 -0.23 -0.50	24.88 -0.22 -0.74	26.30 -0.20 -1.11	26.57 -0.20 -1.26	26.36 -0.20 -1.45	26.10 -0.20 -1.43	26.62 -0.18 -1.27	26.60 -0.20 -1.24	26.68 -0.23 -1.16	27.11 -0.26 -1.18	26.60 -0.20 -1.30	26.92 -0.18 -1.29	30.35 -0.18 -1.21	33.29 -0.29 -1.61	31.96 -0.31 -1.12	32.96 -0.33 -0.37	23.30 -0.18 -0.99

UNION___PROCESSING_DRP 323587	19.41 -0.75 -1.41	16.51 -0.59 -1.09	14.64 -0.61 -1.08	14.70 -0.65 -0.93	14.74 -0.58 -1.07	17.84 -0.69 -0.77	20.00 -0.85 -0.52	18.72 -1.21 -0.72	23.97 -1.46 -1.07	25.46 -1.55 -1.62	25.84 -1.50 -1.83	25.78 -1.43 -2.10	25.59 -1.34 -2.07	26.02 -1.35 -1.85	25.98 -1.38 -1.80	25.97 -1.47 -1.68	26.33 -1.57 -1.71	25.91 -1.48 -1.89	26.16 -1.52 -1.87	29.37 -1.70 -1.75	32.23 -2.08 -2.34	30.75 -2.02 -1.62	31.72 -1.74 -0.54	22.98 -0.94 -1.43
UPPER HUDSON___HYD 24058	36.83 1.99 -16.09	30.25 1.79 -12.45	28.11 1.64 -12.29	26.68 1.69 -10.58	28.19 1.70 -12.24	28.60 2.06 -8.77	28.65 2.38 -5.93	29.77 2.31 -8.26	39.44 2.83 -12.25	46.49 2.67 -18.44	49.21 2.78 -20.92	51.41 2.36 -23.94	50.88 2.41 -23.60	49.08 2.48 -21.07	48.55 2.43 -20.56	47.32 2.37 -19.19	48.22 2.51 -19.52	49.68 2.63 -21.55	49.91 2.74 -21.37	52.39 3.08 -19.99	61.52 2.84 -26.71	52.61 2.93 -18.53	42.39 3.29 -6.18	41.17 2.34 -16.34
UPPER RAQUET___HYD 24056	15.43 -2.85 0.48	13.32 -2.32 0.37	12.31 -1.50 0.36	12.65 -1.46 0.31	12.53 -1.37 0.36	15.30 -2.20 0.26	17.62 -2.54 0.18	17.75 -1.21 0.25	21.20 -2.80 0.36	21.34 -3.50 0.55	21.34 -3.55 0.62	20.56 -3.84 0.71	20.39 -3.78 0.70	20.82 -4.08 0.63	20.73 -4.22 0.61	21.58 -3.61 0.57	22.65 -2.96 0.58	21.32 -3.55 0.64	21.46 -3.72 0.63	23.89 -4.84 0.59	26.28 -4.89 0.79	26.30 -4.30 0.55	27.80 -4.94 0.18	18.54 -3.46 0.49
VISCHER___FERRY HYD 24020	35.46 1.16 -15.54	29.08 1.04 -12.03	27.04 0.99 -11.87	25.65 1.01 -10.22	27.09 1.01 -11.82	27.50 1.26 -8.47	27.51 1.44 -5.73	28.57 1.38 -7.98	37.80 1.61 -11.83	44.72 1.52 -17.81	47.30 1.58 -20.21	49.70 1.46 -23.13	49.16 1.49 -22.80	47.44 1.56 -20.36	46.96 1.53 -19.87	45.82 1.52 -18.54	46.59 1.55 -18.86	47.85 1.53 -20.82	48.03 1.57 -20.64	50.36 1.73 -19.31	59.46 1.69 -25.80	50.77 1.71 -17.90	40.87 1.98 -5.97	39.65 1.37 -15.78
WADING RIVER_IC_1 23522	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.98 1.43 -9.30	26.15 1.72 -6.66	26.84 1.99 -4.51	27.56 2.07 -6.27	36.69 3.02 -9.31	44.23 3.45 -15.39	45.63 3.37 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.47	44.33 2.73 -16.07	43.99 2.73 -15.69	43.29 2.86 -14.67	44.23 3.14 -14.90	45.18 3.14 -16.54	45.19 3.10 -16.28	47.91 3.40 -15.19	56.62 4.12 -20.53	49.27 3.99 -14.13	43.73 3.92 -6.89	37.52 2.61 -12.41
WADING RIVER_IC_2 23547	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.98 1.43 -9.30	26.15 1.72 -6.66	26.84 1.99 -4.51	27.56 2.07 -6.27	36.69 3.02 -9.31	44.23 3.45 -15.39	45.63 3.37 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.47	44.33 2.73 -16.07	43.99 2.73 -15.69	43.29 2.86 -14.67	44.23 3.14 -14.90	45.18 3.14 -16.54	45.19 3.10 -16.28	47.91 3.40 -15.19	56.62 4.12 -20.53	49.27 3.99 -14.13	43.73 3.92 -6.89	37.52 2.61 -12.41
WADING RIVER_IC_3 23601	33.45 2.46 -12.24	27.36 1.89 -9.46	24.93 1.42 -9.34	23.97 1.51 -8.04	24.98 1.43 -9.30	26.15 1.72 -6.66	26.84 1.99 -4.51	27.56 2.07 -6.27	36.69 3.02 -9.31	44.23 3.45 -15.39	45.63 3.37 -16.76	46.83 3.37 -18.35	46.63 3.28 -18.47	44.33 2.73 -16.07	43.99 2.73 -15.69	43.29 2.86 -14.67	44.23 3.14 -14.90	45.18 3.14 -16.54	45.19 3.10 -16.28	47.91 3.40 -15.19	56.62 4.12 -20.53	49.27 3.99 -14.13	43.73 3.92 -6.89	37.52 2.61 -12.41
WALDEN___HYDRO 24148	31.85 1.18 -11.92	26.21 0.98 -9.22	24.07 0.79 -9.10	23.06 0.81 -7.84	24.11 0.78 -9.07	25.24 0.98 -6.50	25.85 1.12 -4.39	26.48 1.15 -6.12	35.02 1.58 -9.07	40.80 1.75 -13.66	42.74 1.73 -15.50	44.63 1.78 -17.73	44.09 1.74 -17.48	42.90 1.76 -15.61	42.61 1.81 -15.23	41.78 1.80 -14.22	42.46 1.81 -14.46	43.26 1.79 -15.96	43.42 1.78 -15.83	46.21 2.08 -14.81	54.21 2.46 -19.79	47.22 2.34 -13.73	39.77 2.27 -4.58	36.01 1.42 -12.10
WARRENSBURG____ 23737	36.71 1.88 -16.09	30.15 1.70 -12.45	28.01 1.55 -12.29	26.58 1.59 -10.58	28.08 1.58 -12.24	28.47 1.94 -8.77	28.51 2.24 -5.93	29.66 2.19 -8.26	39.29 2.68 -12.25	46.37 2.54 -18.44	49.06 2.63 -20.92	51.26 2.21 -23.94	50.71 2.24 -23.60	48.92 2.32 -21.07	48.37 2.25 -20.56	47.16 2.21 -19.19	48.06 2.36 -19.52	49.55 2.50 -21.55	49.78 2.61 -21.37	52.21 2.90 -19.99	61.39 2.72 -26.71	52.49 2.80 -18.53	42.23 3.13 -6.18	41.06 2.23 -16.34
WATERSIDE___6 8 9 23538	32.54 1.56 -12.23	26.72 1.25 -9.46	24.52 1.01 -9.34	23.47 1.01 -8.04	24.54 0.98 -9.30	25.62 1.19 -6.66	26.19 1.34 -4.51	26.81 1.33 -6.27	35.50 1.83 -9.31	41.46 2.06 -14.01	43.47 2.07 -15.90	45.41 2.11 -18.19	44.87 2.06 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.50 2.16 -14.58	43.19 2.17 -14.83	44.02 2.14 -16.37	44.19 2.14 -16.23	47.00 2.49 -15.19	55.07 2.81 -20.29	48.01 2.77 -14.08	40.32 2.70 -4.70	36.66 1.75 -12.41
WDELAWARE___HYD 323627	30.03 0.71 -10.56	24.76 0.58 -8.18	22.71 0.47 -8.07	21.84 0.48 -6.95	22.75 0.46 -8.04	24.13 0.60 -5.76	24.95 0.71 -3.90	25.40 0.77 -5.42	33.53 1.12 -8.04	38.77 1.27 -12.11	40.50 1.25 -13.74	42.12 1.28 -15.72	41.59 1.22 -15.50	40.57 1.20 -13.84	40.27 1.20 -13.51	39.57 1.21 -12.61	40.21 1.20 -12.82	40.86 1.20 -14.15	41.08 1.24 -14.03	43.91 1.47 -13.13	51.26 1.76 -17.54	44.94 1.62 -12.17	38.46 1.48 -4.06	34.05 0.83 -10.73
WEST BABYLON___IC 23714	33.21 2.21 -12.24	27.17 1.70 -9.46	24.80 1.29 -9.34	23.83 1.37 -8.04	24.84 1.28 -9.30	25.98 1.55 -6.66	26.64 1.79 -4.51	27.33 1.84 -6.27	36.30 2.63 -9.31	43.80 3.02 -15.39	45.28 2.98 -16.79	46.49 2.99 -18.39	46.30 2.91 -18.52	44.59 2.94 -16.13	44.28 2.96 -15.76	43.54 3.01 -14.77	44.20 3.04 -14.98	45.12 2.98 -16.63	45.02 2.89 -16.32	47.68 3.17 -15.19	56.55 3.77 -20.82	48.97 3.64 -14.17	43.63 3.72 -6.99	37.40 2.50 -12.41
WEST CANADA___HYD 24049	18.38 -0.02 0.36	15.72 -0.02 0.28	13.90 0.00 0.27	14.18 0.00 0.24	13.98 0.00 0.27	17.57 0.00 0.20	20.21 0.00 0.13	19.04 0.02 0.18	24.09 0.00 0.27	24.98 0.00 0.41	25.04 0.00 0.47	24.55 -0.03 0.54	24.32 -0.02 0.53	25.03 -0.03 0.47	25.07 -0.03 0.46	25.32 0.00 0.43	25.75 0.00 0.44	25.02 0.00 0.48	25.33 0.00 0.48	28.84 -0.03 0.45	31.37 0.00 0.60	30.77 0.03 0.41	32.78 0.00 0.14	22.11 -0.02 0.37
WESTERN_NY_WIND 24143	19.57 -0.83 -1.64	16.67 -0.61 -1.27	14.82 -0.61 -1.25	14.84 -0.65 -1.08	14.87 -0.63 -1.24	17.95 -0.71 -0.89	20.01 -0.94 -0.60	18.61 -1.44 -0.84	23.81 -1.80 -1.25	25.31 -1.96 -1.88	25.77 -1.86 -2.13	25.79 -1.76 -2.44	25.63 -1.64 -2.40	26.04 -1.63 -2.14	25.81 -1.84 -2.09	25.72 -1.98 -1.95	26.03 -2.15 -1.99	25.63 -2.07 -2.19	25.84 -2.14 -2.17	29.01 -2.35 -2.03	31.81 -2.88 -2.72	30.20 -2.83 -1.89	31.21 -2.34 -0.63	23.03 -1.12 -1.66
WETHRSFD_WT_PWR 323626	20.27 -0.58 -2.10	17.22 -0.42 -1.63	15.40 -0.38 -1.60	15.40 -0.40 -1.38	15.43 -0.43 -1.60	18.43 -0.48 -1.15	20.48 -0.63 -0.77	19.10 -1.19 -1.08	24.33 -1.63 -1.60	26.02 -1.78 -2.41	26.53 -1.71 -2.73	26.61 -1.63 -3.13	26.41 -1.54 -3.08	26.75 -1.53 -2.75	26.74 -1.51 -2.69	26.59 -1.67 -2.51	26.90 -1.83 -2.55	26.56 -1.76 -2.81	26.79 -1.81 -2.79	30.00 -1.94 -2.61	33.12 -2.33 -3.49	31.27 -2.31 -2.42	31.79 -1.94 -0.81	23.75 -0.88 -2.13
YORK___WARBASSE 23770	32.58 1.59 -12.23	26.75 1.28 -9.46	24.53 1.02 -9.34	23.48 1.02 -8.04	24.54 0.98 -9.30	25.58 1.15 -6.66	26.11 1.26 -4.51	26.75 1.27 -6.27	35.45 1.78 -9.31	41.43 2.03 -14.01	43.45 2.04 -15.90	45.44 2.13 -18.19	44.89 2.09 -17.93	43.63 2.09 -16.01	43.33 2.15 -15.63	42.53 2.19 -14.58	43.22 2.20 -14.83	44.05 2.17 -16.37	44.21 2.17 -16.23	47.06 2.55 -15.19	55.20 2.94 -20.29	48.10 2.87 -14.08	40.38 2.77 -4.70	36.71 1.80 -12.41